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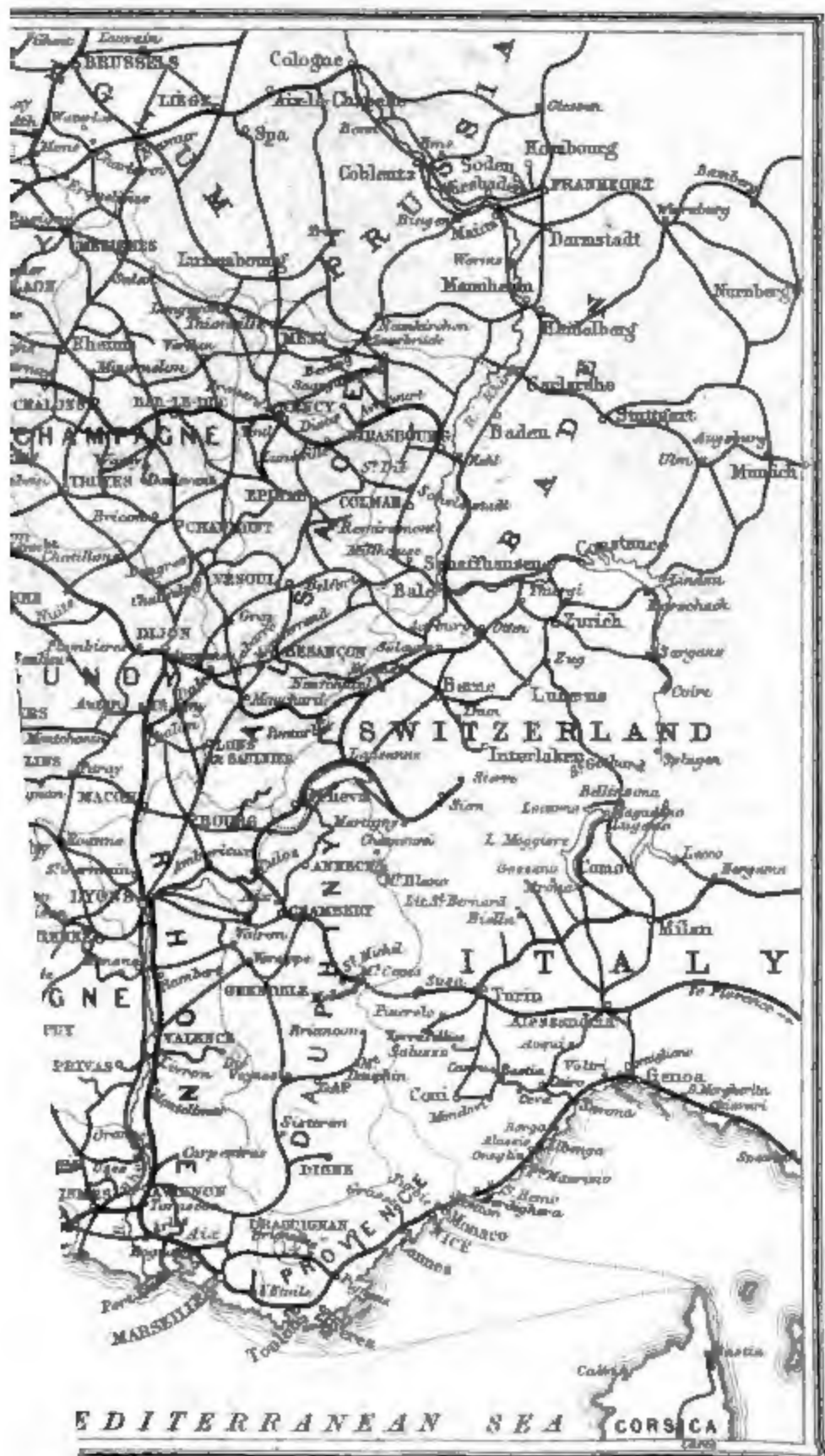
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SOUTH-FRANCE
OR
THE LOIRE
TO THE
MEDITERRANEAN

C. B. BLACK





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SOUTH-FRANCE
OR
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WITH THEIR
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THE SUMMER RESORTS
IN THE
PYRENEES AND WESTERN ALPS
AND ON THE BAY OF BISCAY

ILLUSTRATED WITH THIRTY-EIGHT MAPS AND TWENTY-THREE PLANS

C. B. BLACK

FOURTH EDITION

EDINBURGH: ADAM AND CHARLES BLACK

1885



PREFACE.

THIS Guide-book consists of *Routes* which follow the course of the main Railways. To adapt these Routes as far as possible to the requirements of every one the Branch Lines are also pointed out, together with the stations from which the Coaches run, in connection with the trains, to towns distant from the railway. The description of the places on these branch lines is printed either in a closer or in a smaller letter than that of the towns on the main lines.

Each Route has the *Map* indicated on which it is to be found. By aid of these maps the traveller can easily discover his exact situation, and either form new routes for himself, or follow those given.

The *Arrangement* of the Routes is such that they may be taken either from the commencement to the end, or from the end to the commencement. The Route from Paris to Marseilles, for example, does equally well for Marseilles to Paris.

The *Distance* of towns from the place of starting to the terminus is expressed by the figures which accompany them on each side of the margin ; while the distance of any two towns on the same route from each other is found by subtracting their marginal figures on either side from each other.

In the *Description* of towns the places of interest have been taken in the order of their position, so that, if a cab be engaged, all that is necessary is to mention to the driver their names in succession. Cabs on such occasions should be hired by the hour. To guard against omission, the traveller should underline the names of the places to be visited before commencing the round. In France the Churches are open all the day. In Italy they close at 12 ; but most of them reopen at 2 P.M. All the

Picture-Galleries are open on Sundays, and very many also on Thursdays. When not open to the public, admission is generally granted on payment of a franc.

In "Table of Contents" the Routes are classified and explained. For the Time-tables recommended, and for the mode of procedure on the Continental Railways, see "Preliminary Information."

Before commencing our description of the Winter Resorts on the Mediterranean, with the best routes towards them, let it be clearly understood that not even in the very mildest of these stations is it safe for the invalid to venture out either in the early morning or after sunset without being well protected with warm clothing; and that, even with this precaution, the risk run of counteracting the beneficial influences of a sojourn in these regions is so great as to render it prudent to determine from the first to spend those hours always within doors. On the other hand, it is most conducive to health, during the sunny hours of the day, to remain as much as possible in the open air, walking and driving along the many beautiful terraces and roads with which these places abound; and if the day be well employed in such exercise, it will be no great hardship to rest at home in the evening. Nor is it necessary to remain in the same town during the entire season; indeed a change of scene is generally most beneficial, for which the railway as well as the steamers affords every facility. "I would strongly advise every person who goes abroad for the recovery of his health, whatever may be his disease or to what climate soever he may go, to consider the change as placing him merely in a more favourable situation for the removal of his disease; in fact, to bear constantly in mind that the beneficial influence of travelling, of sailing, and of climate requires to be aided by such dietetic regimen and general mode of living, and by such remedial measures as would have been requisite in his case had he remained in his own country. All the circumstances requiring attention from the invalid at home should be equally attended to abroad. If in some things greater latitude may be permitted, others will de-

mand even a more rigid attention. It is, in truth, only by a due regard to all these circumstances that the powers of the constitution can be enabled to throw off, or even materially mitigate, in the best climate, a disease of long standing.

“It may appear strange that I should think it requisite to insist so strongly on the necessity of attention to these directions; but I have witnessed the injurious effects of a neglect of them too often not to deem such remarks called for in this place. It was, indeed, matter of surprise to me, during my residence abroad, to observe the manner in which many invalids seemed to lose sight of the object for which they left their own country—the recovery of their health. This appeared to arise chiefly from too much being expected from climate.

“The more common and more injurious deviations from that system of living which an invalid ought to adopt, consist in errors of diet, exposure to cold, over-fatigue, and excitement in what is called ‘sight-seeing,’ frequenting crowded and over-heated rooms, and keeping late hours. Many cases fell under my observation in which climate promised the greatest advantage, but where its beneficial influence was counteracted by the operation of these causes.”—*Sir James Clark on the Sanative Influence of Climate.*

SEE MAP PAGE 27, AND MAP ON FLY-LEAF.

Many after leaving the Riviera are the better of making a short stay at some of the baths, such as Vichy (p. 359), Vals (p. 93), Mont-Dore (p. 378), Bourboule (p. 383), Aix-les-Bains (p. 283), Bourbon-l'Archambault (p. 357), or Bourbon-Lancy (p. 358). If at the eastern end of the Riviera, the nearest way to them is by rail from Savona (pp. 209 and 183), or from Genoa (pp. 212 and 279) to Turin (p. 292). From Turin a short branch line extends to Torre-Péllice (p. 305), situated in one of the most beautiful of the Waldensian valleys.

If the journey from Turin to Aix-les-Bains, 128 miles, be too long, a halt may be made for the night at Modane (p. 290); where, however, on account of the elevation, 3445 ft., the air is generally rather sharp and bracing.

From the western end of the Riviera the best way north and to the baths is by the valley of the Rhône (map, p. 27), in which there are many places of great interest, such as Arles (p. 68), Avignon (p. 58), Orange (p. 51), and Lyons (p. 29). From Lyons take the western branch by Montbrison (p. 349) for Vichy, Mont-Dore, and Bourboule. For Aix-les-Bains take the eastern by Ambérieux (p. 281) and Culoz (p. 282). From Avignon, Carpentras (p. 54), Pont-St. Esprit (p. 98), Montélimart (p. 48), La Voulte (p. 82), Crest (p. 46) and Grenoble (p. 324), interesting and picturesque excursions are made. From Carpentras Mont Ventoux (p. 56) is visited. From La Voulte, Ardeche (p. 45) is entered. From Crest diligences run to the towns and villages between it and Aspres (pp. 47 and 345). From Grenoble the roads and railways diverge which lead to the lofty peaks of the western Alps and to the mountain passes between France and Italy.

None should go abroad without a passport. Even where several are travelling together in one party, each should have his own passport. They are easily procured and easily carried, and may be of great use.

The best hotels in the places frequented by the Americans and English cost per day from 12 to 22 frs., and the pensions from 9 to 15 frs., including wine (often sour) in both. The general charge in the hotels of the other towns throughout France is from 8 to 9 frs. per day. Meat breakfast, 2 to 3 frs.; dinner, 3 to 4 frs.; service, $\frac{1}{2}$ fr.; "café au lait," with bread and butter, $1\frac{1}{2}$ fr. The omnibus between the hotel and the station costs each from 6 to 10 sous. The driver in most cases loads and unloads the luggage himself at the station, when he expects a small gratuity from 2 to 10 sous, according to the quantity of bags and trunks. The omnibuses of the Riviera hotels cost from $1\frac{1}{2}$ to 2 frs. each, and although the conductor does not unload the luggage he expects a gratuity.

Neither jewellery nor money should be carried in portmanteaus. When a stay of merely a day or two is intended, the bulky and heavy luggage should be left in dépôt at the station. Some companies charge 1, others 2 sous for each article (colis) per day. See "Railways" in "Preliminary Information."

C. B. B.

PRELIMINARY INFORMATION.

THE LANDING-PLACES ON THE FRENCH SIDE OF THE CHANNEL.

THE six principal ports on the French side of the English Channel connected by railroad with Paris are :—

Dieppe—distant from Paris 125 miles ; passing Clères Junction, 100 m. ; Rouen, 85 m. ; Gaillon, 58 m. ; Mantes Junction, 36 m. ; and Poissy, 17 m. from Paris. Arrives at the station of the Chemins de Fer de l'Ouest, Saint Lazare. Time, $4\frac{1}{2}$ hours. Fares—1st class, 25 frs. ; 2d cl. 19 frs. ; 3d cl. 14 frs.

London to Paris *via* Newhaven and Dieppe (240 miles) :—tidal ; daily, except Sunday, from Victoria Station and London Bridge Station. Fare—1st class, 31s. ; 2d cl. 23s. ; 3d cl. 16s. 6d. Sea journey, 60 miles ; time, 8 hours. Time for entire journey, 16 hours. For tickets, etc., in Paris apply to Chemin de Fer de l'Ouest, Gare St. Lazare, Rue St. Lazare 110, ancien 124. Bureau spécial, agent, M. Marcillet, Rue de la Paix, 7. A. Collin et Cie, 20 Boulevard Saint Denis.

From Dieppe another line goes to Paris by Arques, Neufchâtel, Serqueux, Forges-les-Eaux, Gournay, Gisors, and Pontoise. Distance, 105 miles. Time by ordinary trains, 5 hours 10 minutes. Fares—1st class, 21 frs. ; 2d, $15\frac{1}{2}$ frs. ; 3d, $11\frac{1}{4}$ frs. Arrives at the St. Lazare station of the Chemins de Fer de l'Ouest.

From Tréport a railway extends to Paris by Eu, Gamaches, Aumale, Abancourt, Beauvais, and Creil. Distance, $119\frac{1}{4}$ miles. Time, 8 hours 40 minutes. Fares, 1st class, 24 frs. ; 2d, 18 frs. ; 3d, 13 frs. Arrives at the station of the Chemin de Fer du Nord. There are few through trains by this line.

BOULOGNE—distant 158 miles from Paris ; passing Montreuil, 134 m. ; Abbeville, 109 m. ; Amiens, 82 m. ; Clermont, 41 m. ; and Creil, 32 m. from Paris. Arrives at the station of the Chemin de Fer du Nord, No. 18 Place Roubaix. Time by express, $4\frac{1}{2}$ hours. Fares—1st class, 31 frs. 25 c. ; 2d cl. 23 frs. 45 c. ; 3d cl. 17 frs. 20 c.

London to Paris, *via* Folkestone and Boulogne (255 miles) :—tidal route ; from Charing Cross, Cannon Street, or London Bridge. Express trains daily to Folkestone, and from Boulogne, first and second class. Sea journey, 27 miles ; time of crossing, 1 hour 40 minutes. Fares from London to Paris by Boulogne—1st class, 56s. ; 2d cl. 42s. Time for the entire journey, 10 hours. For tickets, etc., in Paris apply to the railway station of the Chemin de Fer du Nord.

CALAIS—185 miles from Paris ; by Boulogne, 158 m. ; Montreuil, 134 m. ; Abbeville, 109 m. ; Amiens, 82 m. ; Clermont, 41 m. ; and Creil, 32 m. from Paris. Arrives at the station of the Chemin de Fer du Nord, No. 18 Place Roubaix. Time by express, 5½ hours. Fares—1st class, 36 frs. 55 c. ; 2d cl. 27 frs. 40 c.

London to Paris, *via* Dover and Calais (mail route, distance 283 miles) ; —departing from Charing Cross, Cannon Street, or London Bridge. Sea journey, 21 miles ; time about 80 minutes. First and second class, express. Fares—60s. ; 2d cl. 45s. Total time, London to Paris, 10 hours. Luggage is registered throughout from London, and examined in Paris. Only 60 lbs. free. For tickets, etc., in Paris apply at the railway station of the Chemins de Fer du Nord.

CALAIS—204 miles from Paris ; by Saint Omer, 177 m. ; Hazebrouck, 165 m. ; Arras, 119 m. ; Amiens, 82 m. ; Clermont, 41 m. ; and Creil, 32 m. Arrives at the station, No. 18 Place Roubaix. Time, 7 hours 40 minutes. Fares—1st class, 36 frs. 55 c. ; 2d cl. 27 frs. 40 c. ; 3d. cl. 20 frs. 10 c.

DUNKERQUE—190 miles from Paris ; by Bergues, 185 miles ; Hazebrouck, 165 m., where it joins the line from Calais ; Arras, 119 m. ; Amiens, 81 m. ; Clermont, 41 m. ; and Creil, 32 m. Arrives at the station, No. 18 Place Roubaix. Time, 10½ hours. Fares—1st class, 37 frs. 55 c. ; 2d cl. 28 frs. 15 c.

England and Channel, *via* Thames and Dunkirk (screw) :—tidal ; three times a week from Fenning's Wharf. Also from Leith, in 48 to 54 hours.

LE HAVRE—142 miles from Paris ; by Harfleur, 138 m. ; Beuzeville Junction, 126 miles ; Bolbec-Nointot, 123 m. ; Yvetot, 111 m. ; Rouen, 87 m. ; Gaillon, 58 m. ; Mantes Junction, 36 m. ; and Poissy, 17 m. from Paris. Arrives, as from Dieppe and Cherbourg, at the station of the Chemin de Fer de l'Ouest, No. 124 Rue St. Lazare. Fares—1st class, 28 frs. 10 c. ; 2d cl. 21 frs. 5 c. ; 3d cl. 15 frs. 45 c. Time by express, 4 hours 50 minutes, and nearly 3 hours longer by the ordinary trains.

London and Channel, *via* Southampton and Le Havre :—Monday, Wednesday, and Friday, 9 P.M. from Waterloo Station, leaving Southampton 11.45 P.M. Sea journey, 80 m. ; time, 8 hours.

CHERBOURG—231 miles from Paris ; by Lison, 184 m. ; Bayeux, 167 m. ; Caen, 149 m. ; Mezidon Junction, 134 m. ; Lisieux, 119 m. ; Serquigny Junction, 93 m. ; Evreux, 67 m. ; Mantes Junction, 36 m. ; and Poissy, 17 m. from Paris. Time by express, 8½ hours ; slow trains, nearly 13 hours.

FRENCH, BELGIAN, AND GERMAN RAILWAYS.

On these railways the rate of travelling is slower than in England, but the time is more accurately kept.

To each passenger is allowed 30 kilogrammes, or 66 lbs. weight of luggage free.

Railway Time-Tables.

Time-tables or Indicateurs. For France the most useful and only official time-tables are those published by Chaix and Cie, and sold at all the railway stations. Of these excellent publications there are various kinds. The most complete and most expensive is the "Livret-Chaix Continental," which, besides the time-tables of the French railways, gives those also of the whole Continent, and is furnished with a complete index; size 18mo, with about 800 pages. The "Livret-Chaix Continental" is sold at the station bookstalls. Price 2 frs.

Next in importance is the "Indicateur des Chemins de Fer," sold at every station; size 128 small folio pages, price 60 c. It contains the time-tables of the French railways alone, and an index and railway map.

The great French lines of the "Chemins de Fer de l'Ouest," of the "Chemins de Fer d'Orleans," of the "Chemins de Fer de Paris à Lyon et à la Méditerranée," of the "Chemins de Fer du Nord," and of the "Chemins de Fer de l'Est," have each time-tables of their own, sold at all their stations. Price 40 c. Size 18me. With good index.

For Belgium, the best time-tables are in the "Guide Officiel sur tous les Chemins de Fer de Belgique." Sold at the Belgian railway stations. Size 18me. Price 30 c. It contains a good railway map of Belgium.

For Italy, use "L'Indicatore Ufficiale delle Strade Ferrate d'Italia." Containing excellent maps illustrating their circular tours. Price 1 fr.

In Spain use the "Indicador de los Ferro-Carriles," sold at the stations. The distances are, as in the French tables, in kilometres, of which 8 make 5 miles. *Lleg.* or *Llegada* means "arrival"; *Salida*, "departure."

In England consult the "Continental Time-tables of the London, Chatham, and Dover Railway," sold at the Victoria Station, Pimlico, price 3d.; or those of the London and South-Eastern, 1d.

In the Railway Station.

Before going to the station, it is a good plan to turn up in the index of the "Livret-Chaix Continental" the place required, to ascertain the fare and the time of starting, which stations are supplied with refreshment rooms (marked B), and the time the train halts at each on its way.

On arriving at the station join the single file (queue) of people before the small window (guichet), where the tickets (billets) are sold. Your turn having arrived, and having procured your ticket, proceed to the luggage department, where deposit your baggage and deliver your ticket to be stamped. The luggage tickets are called also "bulletins."

After your articles have been weighed, your ticket, along with a luggage receipt, is handed you from the "guichet" of the luggage office, where, if your baggage is not overweight, you pay 10 c. or 2 sous. Before pocketing the luggage ticket, just run your eye down the column headed "Nombre de Colis," and see that the exact number of your articles has been given. The French have a strange way of making the figures 3, 5,

and 7. Whatever is overweight is paid for at this office ; but remember, when two or more are travelling together, to present the tickets of the whole party at the luggage department, otherwise the luggage will be treated as belonging to one person, and thus it will probably be overweight. Another advantage of having the entire number of the party on the "Billet de Bagage" is that, in case of one or other losing their carriage tickets, this will prove the accident to the stationmaster (chef-de-Gare) and satisfy him. If, after having purchased a ticket, the train is missed, that ticket, to be available for the next train, must be presented again to the ticket office, to be re-stamped (*être visé*).

The traveller, on arriving at his destination, will frequently find it more convenient not to take his luggage away with him ; in which case, having seen it brought from the train to the station, he should tell the porter that he wishes it left there. He retains, however, his luggage ticket, which he only presents when he desires his luggage again.

On the Railway.

In the carriage cast the eye over the line as given in our railway map, and note the junctions ; for at many of these—such as Amiens, Rouen, Culoz, Macon, etc. etc.—the passengers are frequently discharged from the carriages and sent into the waiting-rooms to await other trains. On such occasions great attention must be paid to the names the porter calls out when he opens the door of the waiting-room, otherwise the wrong train may be taken. To avoid this, observe on our railway map what are the principal towns along the line in the direction required to go ; so that when, for example, he calls out, "*Voyageurs du Côté de Lyon !*" and we be going to Marseilles from Macon, we may, with confidence, enter the train, because, by reference to the map, we see we must pass Lyon to reach Marseilles. The little railway map will be found very useful, and ought always to be kept in readiness for reference.

Buffet means "refreshment-room" ; and *Salle d'Attente*, "waiting-room."

There are separate first, second, and third class carriages for ladies. Express trains have third class carriages for long distances.

Railway Omnibuses.

At the stations of the largest and wealthiest towns three kinds of omnibuses await the arrival of passengers. They may be distinguished by the names of the General Omnibus, the Hotel Omnibus, and the Private Omnibus. The general omnibus takes passengers to all parts of the town for a fixed sum, rarely above half a franc ; so that, should the omnibus be full, it is some time till the last passenger gets put down at his destination. The hotel omnibus takes passengers only to the hotel or hotels whose name or names it bears.

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SOUTH-FRANCE. EAST-HALF.

RAILWAYS, ROADS, and BYE-WAYS in the SOUTH-EAST of FRANCE, and the MOUN- TAIN PASSES between FRANCE and ITALY.

FOR the whole of the south-east of France use the time-tables of the "Chemins de Fer de Paris à Lyon et à la Méditerranée." Sold at all their stations, price 8 sous. In Italy use the "Indicatore Ufficiale," 1 fr. or 1 lira, which gives, besides the time-tables of the railway trains, those also of the steam-trams, which traverse the country in all directions.

In England consult the time-tables of the London and South Eastern Railway, 1d.; or the Continental time-tables of the London, Chatham and Dover Railway, 3d.

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For practical purposes it is more convenient to divide this long journey into two parts—Paris to Marseilles (p. 1), and Marseilles to Menton (p. 122).

PARIS to MARSEILLES	1
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The train, after leaving the station, passes some of the most interesting towns and villages in the neighbourhood of Paris, of which the most important is Fontainebleau. Dijon and Macon are good resting-places. Lyons is the largest city on the line. Avignon and Arles should, if possible, be visited. Among the branch lines which ramify from this great central railway are

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Verrey (p. 19) is a good station to alight at, to visit the source of the Seine.

From Dijon (p. 20) southwards to Chagny (p. 24) are the famous Burgundy vineyards.

Chagny to Nevers by Autun, Montchanin and Creusot. Autun (p. 24) is one of the most ancient cities in France. At Creusot (p. 25) are very large ironworks.

Macon to Paray-le-Monial by Cluny. At Paray-le-Monial (p. 27) a nun called Alacoque is said to have had several interviews with J. C.

Lyons (p. 29), though a splendid city, ought to be avoided by invalids in winter. Lyons is an important railway junction. 78 miles E. by Amberieux and Culoz is Aix-les-Bains (p. 283). 76 miles S.E. by Rives, Voiron and Voreppe is Grenoble (p. 324). Voiron is the station for the Grande Chartreuse (p. 323). From the station of St. Paul, 113 miles W. by Montbrison (p. 349), is Clermont-Ferrand (p. 369). 89½ miles S.W. by St. Etienne (p. 346) is Le Puy (p. 86). The rail from Lyons along the E. side of the Rhône leads to Avignon (p. 58) and Arles (p. 68); and on the W. side to Nîmes (p. 101). See map, p. 27.

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CARTE DU JOUR.

THE following List contains the explanation of the technical terms of some of the most useful dishes mentioned in the "Cartes du Jour" of the restaurants. Fancy names cannot be translated.

SOUPS.

Consommé, beef-tea.
Bouillon, broth.
Potage, soup.
Julienne, vegetable soups.
Purée, pease-soup.
Purée, when qualifying a noun, means "mashed," as—
Purée de pommes, mashed potatoes.
 „ „ *marron*, mashed chestnuts.

BEEF.

Bœuf au naturel, or simply "nature," plain boiled beef.
Naturel in cookery means "plain."
Bœuf à la mode, beef stewed with carrots.
 Nearly the same as the next.
Bœuf à la jardinière, beef with vegetables.
Aloyau, a sirloin of beef.

Aloyau à la jardinière, sirloin with vegetables.

Aloyau sauté, sirloin in slices.

Sauté in cookery means "sliced."

Rosbif aux pommes, roast beef with potatoes.

In these lists the words *de terre* are rarely affixed to *potatoes*.

Bifteck au naturel, plain beefsteak.

„ *aux pommes*, with potatoes.

„ *aux pommes sautées*, with sliced potatoes.

„ *aux haricots*, with kidney beans.

„ *bien cuit*, well done.

„ *saignant*, under done.

Palais de Bœuf au gratin, broiled ox palate.

Au gratin in cookery means "baked" or "broiled"; when applied to potatoes it means "browned."

MUTTON.

Côtelettes de mouton au naturel, plain mutton chops.

"chops fried with crumbs. *panées*, mutton

"perge, mutton chops with asparagus tops. *aux pointes d'as-*

"pommes," mutton chops with mashed potatoes. *à la purée de*

Gigot roti, a roast leg of mutton.

Pieds de mouton, sheep's trotters.

Gigot d'agneau, a leg of lamb.

Blanquette d'agneau, hashed stewed lamb.

Rognons à la brochette, broiled kidneys.

"sautés, sliced kidneys.

Etuvé, stewed.

VEAL.

Côtelette de veau, veal cutlet.

Tête de veau en vinaigrette, calf's head with oil and vinegar.

Oreille de veau en marinade, pickled calf's ear.

Ris de veau, sweetbread.

Foie de veau, calf's liver.

Blanquette de veau, hashed stewed veal.

Fricandeau au jus, Scotch collops with gravy.

Jus, gravy.

VEGETABLES.

Pommes de terre, potatoes.

Legumes et fruits primeurs, early vegetables and fruits.

Asperges à la sauce, asparagus with sauce.

Chou, cabbage.

Champignons, mushrooms.

Epinards, spinach.

Fèves de marais, garden beans.

Haricots verts, green kidney beans.

Oseille, sorrel.

Petits pois, green peas.

Jardinière means "dressed with vegetables."

POULTRY AND GAME.

Poularde, fowl.

Poulet, chicken.

Chapon, capon.

Cuisse de poulet, leg of a chicken.

Des œufs à la coque, boiled eggs.

Dindonneau, young turkey.

Canard, duck.

Perdreau, partridge.

Mauviettes, field-larks.

Alouettes, larks.

Grives, thrushes.

Becasse, woodcock.

Becassine, snipe.

Chevreuil, venison.

Caille, quail.

FISH.

Anguille, eel.

Eperlans, smelts; or, as the Scotch call them, sperlings.

Homard, lobster.

Huitres, oysters.

Merlans, whittings.

Morue, cod.

Raie, skate.

Saumon, salmon.

Sole, sole.

Turbot, turbot.

Frit, fried.

Grillé, done on the gridiron.

DESSERT.

Compote, applied to fruits, means "stewed."

"*de pommes*, stewed apples.

"*de pruneaux*, stewed prunes.

Beignets de pommes, apple fritters.

"*fritters*," "*soufflés*, puffed apple

Mendiants, raisins, nuts and almonds.

DRINK.

Vin de Bordeaux, claret.

A bottle of soda-water is called a *siphon*. The cheap wines ought always to be drunk with it, or with common water.

At even the cheap restaurants palatable wine may be had by paying a little extra.

Frappé, applied to liquids, means "iced."

Caraffe frappé, iced water.

Vin frappé, iced wine.

The litre of beer is called a *canette*, and the half-litre a *choppe*.

The fifth part of a litre of wine is called a *carafon*, a word often used in the cheap restaurants.

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- BAYONNE TO ST. JEAN-PIED-DE-PORT**, a Basque town
- ST. JEAN PIED-DE-PORT TO PAMPLONA**. This road crosses the Pyrenees by the pass and valley of Roncevaux; so famous in military history
- BAYONNE TO PAMPLONA** by the Col Urdax and the valley of Bastan
- BIARRITZ TO SAN SEBASTIAN**, a short and pleasant railway excursion into Spain by St. Jean-de-Luz and Irun

THE PYRENEES.

Their waters—peaks—ports—cols—cirques and highways

ROUTE TO THE WESTERN PYRENEES.

PARIS TO PAU.

First, **PARIS to BORDEAUX** by Orleans, Tours, Poitiers and Angoulême

Second, **BORDEAUX to PAU** by Lamothe, Morcenx, Dax and Puyoo (see map, p. 391)

From Ychoux a Courrier runs to Biscarosse, delightfully situated 14 m. W. on a lake in the Landes. Another runs 22 m. E. to Sore, whence rail to Langon (pp. 472 and 471). The mineral water establishments of Dax (p. 506) have, besides the ordinary water baths, hot mineralised mud baths, deemed highly efficacious in the cure of rheumatism.

A coach runs from Orthez 10 m. S.W. to Salies, with rich salt springs (p. 500, and map p. 503).

PAU TO LOURDES AND TARBES, 36½ m. E. by rail

From Lourdes a branch line extends 13½ m. S. to Pierrefitte, the station for Luz, Barèges and Caunterets (see p. 522). From Tarbes a branch line extends 14 m. S. to Bagnères-de-Bigorre (p. 534).

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,, Malaga

s, GENEVA, &L



THE DIRECT ROAD TO THE RIVIERA.



Paris to Lyons, Marseilles, Hyères, Cannes, Nice,
Monaco and Menton, 692 miles.



PART I.—PARIS TO MARSEILLES.

BY SENS, DIJON, LYONS, AND AVIGNON, 537 miles.

Best resting-places, Sens, Dijon, Macon, Lyons, and Avignon. For "London to Marseilles," see under that head in the "Continental Time-tables of the London, Chatham, and Dover Railway." Through tickets sold at their London office.

PARIS
MILES FROM

MARSEILLES
MILES TO

PARIS. Start from the station of the Chemin de Fer de ⁵³⁷ Paris à Lyon, No. 20 Boulevard Mazas, where purchase one of the Time-tables, 8 sous or 40 cents, the only absolutely trustworthy tables respecting the prices, distances, and movements of the trains. Good restaurant at station. Opposite the station is the H. de l'Univers, and a little farther off the H. Jules César.

Maps.—For the general route, consult map on fly-leaf; for the details as far as Macon, map page 1; and for the remainder of the journey, map page 26. The fare, third class, from London to Paris by Dieppe, by the London, Brighton, and South Coast Railway, is 17s. From Paris to Marseilles, by the Paris and Lyons Railway, it is £2 : 7s., time 23 hours; starting from the station of the Chemin de Fer de Lyon at 6.30 A.M., and arriving next day at 5.33 A.M. From Marseilles a train starts at 6.35 A.M. for Toulon, where it arrives at 9 A.M. From Toulon a train starts for Hyères at 9.32 A.M., and arrives at 10.13 A.M. The third-class carriages between Paris and

VILLENUEVE ST. GEORGE. MELUN.

Marseilles are provided with separate compartments for ladies, and with warming-pans. For those going to Hyères, the nearest of the winter-stations, it is better, if possible, not to break the journey, but to take a through ticket from Paris to Hyères (£2 : 12s.), as every break adds considerably to the expense ; moreover, the train passes the most suitable resting-places at a most inconvenient hour in the night. By the first class the whole journey from Paris to Hyères can be done in 18½ hours for £4 : 13 : 6.

The train, after leaving the station, skirts the S.W. corner of the Bois de Vincennes at Charenton and St. Maurice, both upon the Marne, which here joins the Seine. Charenton, 4 m. from Paris, pop. 9000, has a large lunatic asylum founded in 1644. Boarders pay £60 the year. St. Maurice, pop. 4300, has in the Château d'Alfort a veterinary college with an hospital for animals, which takes horses for 2s. per day. It contains a library, museum, and laboratory ; and possesses a nursery for the cultivation of grasses. Immediately beyond Fort Charenton are the Maisons-Alfort, pop. 8000, on the Seine. Diana of Poitiers and Robespierre resided here some time.

9½ m. S. from Paris is the pretty town of Villeneuve St. George, pop. 1500, on the Seine, where it unites with the Yères, a deep river flowing through a verdant valley. 3¼ m. farther is Montgeron on the Yères, pop. 1300, with the castle which belonged to Sillery, chancellor of Henri IV. On the other side of the river is the village of Crosne ; where on the 1st November 1636 was born, in the house No. 3 Rue Simon, Nicolas Boileau Despréaux, died 13th March 1711. He was a great critic, and the first to introduce French versification to rule. Through Pope and his contemporaries he had also a strong influence on English literature.

13¾ m. from Paris is Brunoy, pop. 1550, an ancient town, which was inhabited by the earliest kings of France. Louis XVIII. created the Duke of Wellington Marquis of Brunoy. The train now traverses the Yères viaduct, 1235 ft. long, on 28 arches 104½ ft. high. 28 m. S. from Paris is the prettily situated town of MELUN, pop. 12,000. *Inns* : Grand Monarque ; Commerce ; both near each other, and near St. Aspais. Between them is the omnibus office. Église Protestante. Melun, the Melodunum of Julius Cæsar, occupies both banks of the Seine, and the island in the centre, as well as both sides of the Almont, which here enters the Seine. One long, nearly straight road, under the names of the Avenue de Thiers, Rue St. Ambroise, Rue St. Etienne, Rue St. Aspais, and the Rue du Palais de Justice, extends from the railway station to the northmost limit of the town. In the part of Melun on the left or south bank are large cavalry barracks. On the island is the church of Notre Dame, 11th cent., restored ; with a neat 2 storied tower over each transept, 10th cent. The large building

PARIS
MILES FROM

MELUN. FONTAINEBLEAU.

MARSEILLES
MILES TO.

behind the church is the principal prison. Very near the church, in the Rue Notre Dame, is the Eglise Protestante, a small chapel. Off the main street, in the part of the town on the right or north bank, is St. Aspais, an elegant church of the 14th cent. surrounded by crocketed gabled chapels. By the side of the main entrance rises a buttressed square tower, terminating in a high peaked roof prolonged into a short spire. In the interior are some delicately sculptured canopy work and 8 windows with valuable old glass. A few yards off the main street is the Hotel de Ville with a round attached turret in each corner; and in the centre of the court a marble statue to Jacques Amyot, born in 1514, "Un des Grandes Reformateurs de la langue française au 16^{me} siècle." Behind are the public gardens containing some capitals of ancient columns. Near it is the Place St. Jean, with a handsome fountain. North-west from St. Aspais are the Prefecture and the belfry St. Barthélemy, restored in 1858. The Palais de Justice, the theatre, the Gendarmerie, and another of the prisons, are all together at the north end of the town. The gardens of Melun produce excellent pears—some are very large. Hardly 4 m. N.E. from Melun is the Chateau of Vaux-Praslin, containing paintings by Lebrun and Mignard. From Melun the line continues by the side of the Seine till Bois-le-Roi, where it enters the forest of Fontainebleau.

³⁷ **FONTAINEBLEAU** pop. 9200, about 2 miles from the Seine, ⁵⁰⁰ and one from the station; but omnibuses await passengers for the hotels. Fare, 30 c. For the Cour du Cheval Blanc of the Chateau, 50 c. The most expensive hotels front the Chateau. The Londres; Europe; France et Angleterre; Ville de Lyon; Aigle Noir; Lion d'Or. At the end of the main street, No. 9 Rue Grande, is the Cadran Bleu. In the Rue de la Chancellerie, near the Cour des Offices or east end of the Chateau, is the H. de la Chancellerie. In the Rue de France, the H. de la Sirène. The last 4 hotels are the most moderate in their charges. Situated among the large hotels facing the Cour du Cheval Blanc is the Pension Launoy; 1st storey, 13 frs., 2d, 11 frs. per day. For those who come for one day, the best plan is to enter at the station any of the Chateau omnibuses. Alight at the end of the Rue Grande, where there is a square with a garden surrounded with good shops—a bookseller's with maps, plans, and photographs—souvenirs made from wood of the forest; a good confectioner's shop and some restaurants, where refreshments can be had either before or after visiting the chateau. Those afraid of losing the train, should, however, rather take their refreshments at some of the restaurants opposite the station. From the end of the Rue Grande, the Cour du Cheval Blanc is about 5 minutes' walk.

Temple Protestant, in which an English service is also held.

Coach Tariff.—The principal cab-stand is at the end of the Rue Grande at the square. Before starting procure a plan, 1½ fr., of the forest in the shop opposite.

A four-wheeled carriage for 5 persons, with 2 horses, 20 frs. for the

ENTRANCE. CHAPELLE DE LA TRINITÉ.

day, with a gratuity to the coachman. For 4 persons, with 1 horse, 10 frs. for the day.

Carriages may also be engaged by the hour at the following prices:—

A four-wheeled carriage for 5 persons, with 2 horses, 4 frs. for the first hour, and 3 frs. for each succeeding hour.

A four-wheeled carriage for 4 persons, with 1 horse, for the first hour 3 frs., and each succeeding hour 2 frs. 25 c.

A two-wheeled carriage for 4 persons, with 1 horse, 2 frs. an hour.

Donkeys and mules may be hired at 3 frs. a day.

Fontainebleau deserves a visit, not only to see the Chateau, but to enjoy the delightful air and walks in the gardens and woods, which cover an area of 18,740 acres, intersected by 12,000 m. of roads and foot-paths. The palace consists of square towers linked together by congeries of low brick buildings, enclosing spacious courts, each bearing some suggestive name. The roofing is said to occupy 14 acres. The palace is open from 11 to 4. The men who show it attend in one of the rooms on the left side of the "Cour des Adieux," or "du Cheval Blanc," which court forms the *main entrance*. A small fee is expected; but as the Palace belongs to the State, it is not obligatory.

To see the "appartements réservés" an especial order is requisite, procured by letter addressed to "M. Le Commandant des Chateaux." The "appartements réservés" comprehend sometimes a greater, and sometimes a smaller number of rooms, according to the requirements of the household, but never any of the splendid halls. The order observed in showing the Palace is constantly changed, yet the itinerary we give will be found in the main correct. It is sometimes reversed.

The Chateau of Fontainebleau, as it now stands, was founded by Francis I., who commenced by demolishing the whole of the former edifice, excepting the pavilion of St. Louis, which still exists. Henri IV., who spent £100,000 upon it, doubled the area of the buildings and gardens, and added, among other portions, the gallery of Diana and the gallery des Cerfs. Napoleon I. expended £250,000 upon it, and Louis XVIII. and Louis Philippe contributed also large sums.

The principal entrance is at the west end by the Cour du CHEVAL BLANC, the largest of all the courts, measuring 498 ft. by 368. It is also called the Cour des Adieux, because here Napoleon I., forsaken by nearly all his generals, took leave, on the 20th of April 1814, of the ever-faithful soldiers of his Old Guard, from whom he tore himself away amidst sobs and tears, and threw himself into his carriage. On the 19th of March 1815 he was back again in this palace from the island of Elba, wandering with almost infantine joy through the splendid apartments which had witnessed his glory and his wretchedness.

As very little time is given to inspect the different articles, the following abridged list should be read before entering.

The visitor enters by the door under the Horseshoe staircase, which has 46 steps on each side. To the right, the longer of the 2 iron bars in the wall represents the height of Francis I. The first place entered is the Chapelle de la Trinité, built by Francis I. in 1529, and largely

APARTMENTS OF NAPOLEON AND MARIE ANTOINETTE.

decorated by Henri IV. in consequence of the Spanish ambassador having remarked that "the palace would be more beautiful if the Almighty were as well housed as his majesty." Louis XI. was married in this chapel. The divorce between Napoleon and Josephine was pronounced in it; and here, in 1810, Napoleon III. was baptized. The paintings are by Fréminet, made during the reigns of Henri IV. and Marie de Médicis and Louis XIII. The high altar was finished in the reign of Louis XIII. by Bordogni. The reredos is by Jean Dubois. The statues on each side of the altar, representing Charlemagne and St. Louis, are by G. Pilon. The magnificent angels, which support the escutcheons of France and Navarre, are by Jean Goujon. The 4 bronzo angels are by G. Pilon.

Ascend staircase to the **APARTMENTS OF NAPOLEON**. The first room is the *Antichambre des Huissiers* (ushers), painting by Brenet, 1785. *Cabinet des Secretaires*, paintings by Vanloo, Doyen, and Hallé. Pass now through a small passage, painted with flowers by Sprændonck, to the most charming *Salle des Bains*. The walls are of plate glass, on which are painted, in graceful forms and lovely colours, cupids, birds, and flowers. The bath-room opens into the *Abdication Room*, containing the famous mahogany table, about a yard in diameter, on which Napoleon signed his abdication, 5th April 1814. Walls hung with rich embroidered satin from Lyons. *Cabinet de Travail* (study) of the Emperor. Beautiful writing desk by Jakob. Painting on ceiling represents law and justice. Bedroom of Napoleon I. and III. Bed restored under Louis Philippe, and hung with silk velvet from Lyons. Round the wall grisaille paintings of cupids, admirable imitations of relief, by Sauvage. Clock, present from Pio VII. to Napoleon. *Salon de Famille* or *Salle du Conseil*; dates from François I. and Henri IV., and made by Louis XV. his study. In centre of room mahogany table, 6 yards in circumference, one piece. The 20 red and blue symbolical paintings round wall are by the two Vanloos. On ceiling arms of France on gold ground. Furniture covered with Beauvais tapestry of time of Louis XV. Clock of Louis XIV. *Throne-room*. Built by Charles IX., ornamented by Louis XIII. and XIV., to which Napoleon I. added the throne. In this room the marshals of France used to take their oath of allegiance. The ceiling magnificently gilt and painted, and chimney-piece in same style. Over it portrait of Louis XIII. The lustre of rock crystal is valued at £2000.

APARTMENTS OF MARIE ANTOINETTE and of the Empress Eugenie. Aurora on ceiling by Barthélemy. Arabesques of the panels on green ground. On console tables by Coindrel, 2 ivory vases presented to Napoleon I by the Emp. of Austria. This room was fitted up for Marie Antoinette by Louis XVI., who forged, but did not finish, the window bolts (*espagnolettes*). The Bedroom. Occupied successively by Marie de Medicis, Maria Theresa of Austria, Marie Antoinette, Marie-Amélie, wife of Louis Philippe, and the Empress Eugenie. The gorgeous drapery and curtains of the bed were presented to Marie Antoinette by the city of Lyons on the occasion of her marriage.

SALONS DE FRANÇOIS I. AND LOUIS XIII.

Wall hung with the richest satin, hand embroidered. Two wardrobes by Riésener. Clock of Louis XVI. Salon de Musique. Ceiling, Minerva and the Muses by Barthélemy, 1786. Over door the Muses painted in grisaille by Sauvage. Porcelain table by Georget, 1806. Petit Salon, from which a door opens into the

GALERIE DE DIANE or Bibliothèque, built in 1600. The ceiling, divided into compartments, is painted by Pujol and Blondel, representing mythological scenes. In front of one of the windows are suspended the sword and coat of mail worn by Monaldeschi, when he was assassinated on the 15th of October 1657 by order of Christina of Sweden, second daughter of Gustavus Adolphus. The atrocious deed took place in the room immediately below, in the Galerie des Cerfs. The unfortunate man, in parrying the first thrust, had 3 of his fingers cut off. He then fell on his knees before his confessor Father Le Bel, sent him by Christina, and, while praying God for pardon of his sins, one of the murderers thrust his sword into his face; while the other first cut off the crown of his skull, and then pierced his throat, which made him fall to the ground, where he lay breathing for quarter of an hour. Throughout all this terrible scene the kind priest kept bawling aloud with all his might consolation to the dying man. That same evening he was buried, near the holy water basin, in the church of Avon, 1 m. E. from the chateau, at the extremity of the park. Monaldeschi was Queen Christina's chamberlain, and is supposed to have betrayed some of her secrets. The Marquis begged most piteously Father Le Bel to implore the Queen to spare his life; but when the confessor went to her and beseeched her, in the name of Our Blessed Lord, to have mercy on the unhappy man, she replied with petulance, "that she could not, and that many had been condemned to the wheel who did not deserve it so much as this coward."

At the extremity of the gallery of Diana is the Salon de Diane, with indifferent modern paintings by Blondel, representing the story of the goddess Diana.

We now enter the Escalier de la Reine, ornamented with hunting scenes by C. Parocel, 1688-1782; Oudry, 1686-1755; and F. Desportes, 1661-1743. The door to the left opens into the Galerie des Chasses, not shown (see page 8). The other leads into

LES GRANDS APPARTEMENTS. The Antechamber. Ceiling of pinewood in gilt compartments. Walls hung with ancient Gobelin tapestry. Salon des Tapisseries hung with beautiful tapestry, representing the loves of Psyche. Sevres porcelain vase worth £600, gift to the Empress Eugenie. Salon de François I. Napoleon I. and Charles X. used it as their dining-room. Louis Philippe restored the ceiling. The Flemish tapestry represents royal hunting scenes. In the centre of chimney-piece fresco by Primaticcio, Mars and Venus. The ebony cabinets are of the 15 and 16 cents. Furniture covered with very remarkable Beauvais tapestry. Salon de Louis XIII. The small Venetian looking-glass, one of the earliest manufactured, and the first that came to France, indicates the place where the bed of Marie de

SALLES ST. LOUIS AND DES GARDES.

Médicis stood when Louis XIII. was born. The paintings on the ceiling and on the walls represent the story of Theagenes and Charicles, which had been translated from the Greek by Jacques Amyot, and dedicated to Francis I. Beautiful marble chimney-piece. Salle de Saint Louis. Over chimney-piece equestrian statue in relief of Henri IV. by Jacquet. Salon des Aides-de-Camp. Portraits in Gobelins tapestry of Henri IV. and Louis XV., 1773-1777. Salle des Gardes, principally by Charles IX., but restored by Louis Philippe. In the medallions above the five real and mock doors are portraits of Francis I., with the allegorical figures of Might and the Fine Arts; Henri II., with figures of Diana and Liberality; Antoine Bourbon (father of Henri IV., with figures of Hope and Abundance; Henri IV., with figures of Peace and Glory; and Louis XIII., with figures of Religion and Justice. Beautiful chimney-piece by Jacquet, 1590, 17 ft. high and 13 wide. In centre bust of Henri IV., and at each side statues of Might and Peace by Francarville. A very pretty little room, with floor of inlaid wood, corresponding in design with the ceiling, leads to the

ESCALIER DU ROI. The top part of this staircase, built by Louis XV., was originally the Chambre de la Duchesse d'Etampes. The frescoes, representing scenes in the life of Alexander, are chiefly by Niccolo dell' Abate, indifferently restored in 1836 by Abel Pujol.

GALERIE DE HENRI II., or Salle des Fêtes. The most magnificent hall in the palace, shining with gold, 90 ft. long by 30 wide, lighted on one side by 5 windows looking into the Cour Ovale, and on the other by the same number looking to the gardens. It was built by François I., and decorated by Henri II. for his favourite Diane de Poitiers. The walls are covered with frescoes between gilt coupled columns by Primaticcio, Rosso, and Abate, restored in 1864 by Alaux. The ceiling, of walnut, is divided into 27 compartments, elaborately ornamented with scrolls, mouldings, and friezes, all richly gilt, and enclosing the ciphers of Henri II. and of Diana. The chimney-piece, of rare marbles, covered with fleurs-de-lis, is by Rondelet. At the end of this gallery is one of the entrances into the chapel of St. Saturnin, generally closed (see page 8). We return now to the Escalier du Roi, where we enter the

GALERIE DE FRANÇOIS I., parallel to the apartments of Napoleon, 210 ft. long by 20 wide. It was built by Francis to serve as a communication between the Courts of the Cheval Blanc and of St. Louis. Ceiling in variously shaped gilt panels, producing a curious effect. The frescoes, representing mythological scenes, are chiefly by Rosso, but a few are by Primaticcio, restored by Condere. Bust of François I. From the vestibule of the Horseshoe staircase we enter the

APPARTEMENTS DES REINES MERES et du Pape Pie VII. They were inhabited by Catherine de Médicis and Anne of Austria (mother of Louis XIV.), whose portraits hang opposite each other in the bedroom; and also by Pope Pius VII., more, however, as a prisoner than a guest of Napoleon I. The magnificent bedstead was put up by Napoleon III. for Queen Victoria and Prince Albert, when they were expected to have visited Fontainebleau. The tapestry is of the finest

CHAPELLE DE ST. SATURNIN.

quality from the Gobelins manufactory, and the paintings are by Coypel, Mignard, and other French masters. **Antechamber.** Portrait of Diana de Poitiers as the goddess of the chase, one of Primaticcio's best works. **Cabinet (Bahut)** of time of Louis XIII. Walls hung with embossed leather. Furniture covered with Cordova leather. **Salles des Officers.** Hung with Gobelins tapestry, representing the story of Esther. **Salon.** Walls hung with beautiful coloured Gobelins. Furniture covered with Beauvais tapestry. Elegant ceiling, divided into compartments bearing the initials of Anne of Austria and of Louis XIII. **The Old Bedroom** (see above). Modern furniture in style of Louis XIII. Table in mosaic given by Pío IX., bearing his signature. Very beautiful ceiling by Cotellet de Meaux. **Study of Pío VII.**—portrait of him by David. **Dressing-room**—wardrobe of inlaid wood by Riesener, one of the finest in France. **Bust of Louis XV.** by Lemoyne, 1751. **New Bedroom**—bedstead of time of Louis XIV., enlarged in reign of Louis Philippe. **Salon de Reception**—Gobelins tapestry—furniture of time of Louis XV. **Bust of Napoleon** by Canova. **Waiting-room** or **Salle d'Attente.** Gobelins dating from the time of Louis XV. Beautiful clock of Louis XVI. **Antechamber.** 4 pictures by Breughel, of which one is on wood. **Vestibule of the Galerie des Fresques.**

GALERIE DES FRESQUES or **Des Assiettes.** All the pictures in this gallery were painted in fresco in the reign of Henri IV. by Ambroise Dubois on the gallery of Diana, whence they were removed in 1805, and some of them put on canvas. In addition Louis Philippe placed on the walls 128 plates, with views of the royal residences in France, and incidents connected with Fontainebleau. We now enter the gallery leading to the

SALLE DE SPECTACLE or theatre, built by Napoleon III., and seated for 400. Visitors now leave the palace by the staircase of Charles VIII., adorned with a statue of him in stucco.

LES APPARTEMENTS RESERVES.

Chapelle Basse de St. Saturnin, built by Louis VII. after his return from Palestine, and consecrated by Thomas à Becket in 1169. The painted glass of the windows was manufactured at Sevres from designs by the Princess Marie, 1836, daughter of Louis Philippe; and the altar is the same at which Pope Pius VII. performed mass during his stay at Fontainebleau from 1812 to 1814. The lower chapel was reconstructed in 1545 by Francis I., upon which he built the **Upper Chapel.** It was ornamented with charming frescoes, in the reign of Henri IV., about the year 1608. Napoleon III. commenced the restoration.

Adjoining the lower chapel a corridor leads to the **Ancienne Salle à Manger** de Louis Philippe, or the **Galerie des Colonnes**, of the same dimensions as the **Galerie de Henri II.** immediately over it. To the right is the old spiral staircase of Francis I.

Galerie des Cerfs, built by Henri IV., under the **Galerie de Diane**, ornamented with views of the royal residences, indifferently executed. It was here Monaldeschi was murdered (see p. 6).

Appartements des Chasses, consisting of two rooms, hung round

DRIVES IN THE FOREST.

with pictures representing dogs, game, and hunting scenes. The best by J. B. Oudry.

Appartements de Madame de Maintenon, consisting of an ante-chamber, saloon, boudoir, and toilet-room. They are of no interest further than that it was in one of them, it is said, that Louis XIV. signed the revocation of the Edict of Nantes in 1685, which led to such cruelties. The embroidery on the furniture and screen is by the noble pupils of St. Cyr. Adjoining is the Galerie de Henri II. (see p. 7).

The Musée Chinois, consisting of a valuable and interesting collection of articles from China, cannot be seen without especial permission.

THE COURTS.

From the Cour du Cheval Blanc an arched way, near the Horseshoe staircase, leads through to the Cour de la Fontaine. In the side facing the lake is the Galerie de François I. Having passed through the porch in the N.E. corner of the Cour de la Fontaine, we have before us the gardens and forests of Fontainebleau, and immediately to the left the Porte Dorée, one of the gates that opens into the Cour Ovale. It is generally closed. On the soffit and sides are frescoes on a gold ground by Primaticcio, restored in 1835 by Picot. The subjects are mythological. Charles V. entered by this gateway in 1539. And by this portal the Duchesse d'Etampes fled from Fontainebleau, driven from it by the haughty and jealous Diana. Eastward to the left we pass the apsidal portion of St. Saturnin, supported by narrow buttresses, faced with pillars and pilasters. Both here and on the Porte Dorée is the device of Francis I., a salamander. The principal entrance to the Cour Ovale faces the Cour des Offices.

At the east end of the palace, fronting the Place d'Armes, connected with the Rue Grande by the Rue de la Chancellerie, is the Cour de Henri IV. or Des Offices, 285 ft. long by 255 wide, occupied by the artillery college, formerly at Metz. The course lasts 2 years. The gateway is grand, but heavy ; the buildings contain nothing particular.

Excursions into the forest. Those wishing to walk should provide themselves with a pocket compass and a copy of the plan of the Forêt de Fontainebleau, 1½ fr. In the forest the posts painted red indicate the way back to the town ; the black posts lead in the other direction. The coachmen are acquainted with all the roads. The artistic part of the forest comprises only 3719 acres. The following are the three principal drives, each requiring 6 hours :—

1. Croix du Grand Veneur par la Tillaie—Point de vue du camp de Chailly par la Table du Grand Maître et le carrefour de Belle Vue—Barbison par le Bas Bréau—Gorges d'Apremont et Franchard.

2. Vallée du Nid de l'Aigle—Mont Ussy—Caverne d'Augas—Vue sur le champ de Courses et Mont Chauvet—Gorges et Rochers de la Solle—Rocher St. Germain—Bocages des Ecouettes—Fort l'Empereur—Calvaire—Roche Eponge et Point de vue de Nemorosa.

3. Rocher Bouligny—Rocher des Demoiselles—Gorge aux Loups,

PARIS
MILES FROM

MORET. JEAN SANS PEUR. SENS.

MARSEILLES
MILES TO

et Mare aux Fées—Long Rocher et Arcades de la Vanne par la Croix du Gd. Maître.

The most picturesque parts of the first drive, or perhaps in the whole forest, are the ravines of Apremont, about 3 m. N.W. from Fontainebleau ; and Franchard, about $2\frac{1}{2}$ m. W. The second contains the best places for obtaining good general views of the forest, such as from the Croix du Calvaire, near the railway station, but especially from the Fort de l'Empereur, about $2\frac{1}{2}$ m. N. The Gorge aux Loups in the 3d drive, $3\frac{1}{2}$ m. S., leads to a very picturesque part called the Long Rocher. If only one drive can be taken, take the first, $3\frac{1}{4}$ m. by rail from Fontainebleau.

After Fontainebleau is Thomery. *Inn*: Popardin, where the famous grape, the Chasselas de Fontainebleau, is grown extensively on walls and trellis-work.

⁴² MORET, pop. 2000. *Inn*: Écu de France. An ancient town ⁴⁹⁵ on the Loing, with remains of fortifications, 15th cent., and the two old city gates Paris and Bourgogne. The church, containing some curious woodwork, is principally of the 12th cent. The portal and organ are of the 15th. $7\frac{1}{2}$ m. farther S.E. is Montereau junction, where the Chemins de Fer of the Paris and Lyons system unite with those of the Eastern system.

Montereau-faut-Yonne, pop. 7000 ; station about a mile from the town. *Inn*: Grand Monarque, where the omnibus stops, near the post office. Those who may require to wait for a train at this junction, should, if time permit, drive up in the omnibus to the town and visit the parish church, with its handsome columns gracefully ramifying into the groining of the roof of the aisles. Suspended to the right of the high altar is the sword of Jean Sans Peur. Beyond this church a fine stone bridge, or rather two continuous bridges, cross the Seine and the Yonne, which here unite. On the tongue of land between them is an equestrian statue of Napoleon I. ; and on the bridge over the Yonne a marble slab indicates the spot where Jean Sans Peur was murdered in 1419. On the steep hill overlooking the town is the handsome modern castle of Surville. Montereau has important potteries.

⁷¹ SENS on the Yonne, pop. 12,400. *Inns*: Paris ; Écu. The best ⁴⁶⁶ street, the Rue Royale, extends from north to south. At the north end is the promenade, and going southwards up the street, we have first the statue of the chemist Thénard, and then the cathedral. At the end of the street is the arch erected in honour of the Duchess of Angoulême, when she visited this city in 1828. Behind are spacious boulevards, which, together with the promenade, form agreeable walks.

SENS. THOMAS À BECKET. TROYES.

The Cathedral of St. Etienne was commenced in 972, but nearly rebuilt two centuries afterwards. The façade, though not without beauty, is heavy and massive. The south tower, 240 feet high, has a belfry attached to it. In the interior, coupled columns, alternating with massive piers, run down each side of the nave, supporting pointed arches, over which runs a triforium of round arches on clustered colonnettes. Against the 5th pier left is a reredos, with sculptured canopies. In the chapel immediately behind the high altar is a beautiful relief in marble, representing the death of St. Savinien, first bishop of Sens, who suffered martyrdom in 240. In the adjoining chapel is the mausoleum of the Dauphin, brother of Louis XVI., by G. Coustou, and statues of Archbishop Duperron and his nephew. In the next or 3d chapel, Becket used to officiate. The picture on the wall by Bouchet, 1846, represents his assassination. He stayed, 1166, in the abbey of St. Columba, 1 m. from the cathedral. It is now occupied by the Sœurs de l'Enfance de Jesus. The transepts are lighted by superb glass; but the best window is the second to the right on entering from the façade, painted in 1530 by Jean Cousin. In a glass case in the treasury are the mitre, albe, chasuble, stole, and maniple worn by Thomas à Becket; discovered in 1523 in an old house adjoining the cathedral; yet there does not exist sufficient evidence to prove that they are genuine. In the same case is an ivory crucifix by Girardon. In the case behind are enamels from Limoges, 15th century, and two small paintings on marble by A. del Sarto. Next them is valuable old tapestry. Near two shrines is a deed signed by St. Vincent de Paul. In one of the shrines is a bone of the arm of Simeon. Adjoining the cathedral is the hall, called the Officialité, restored by Violet le Duc. The convent of St. Colombes is about 1 m. from the church, and to the left of the high road. The only portion of the present buildings that existed in Becket's time is the piece parallel to the Abbey Church. When in France, he lived chiefly in the Cistercian Abbey of Pontigny, 7 m. S. from St. Florentin, page 16, and 13 m. N.E. from Auxerre, page 14. Becket was assassinated at the foot of the altar of St. Benedict in Canterbury cathedral in 1170, and canonised two years afterwards. Down to the Reformation pilgrimages were made to his shrine by devotees from every corner of Christendom. Every 50th year a jubilee was celebrated in his honour.

41 m. E. from Sens by the Chemin de Fer de l'Etat is TROYES, pop. 39,000. *Hotels*: At the station, the Grand Mulet. In the principal street, the Rue Notre Dame, the hotels Saint Laurent, Commerce. In the Rue Hôtel de Ville, the Hôtel des Couriers.

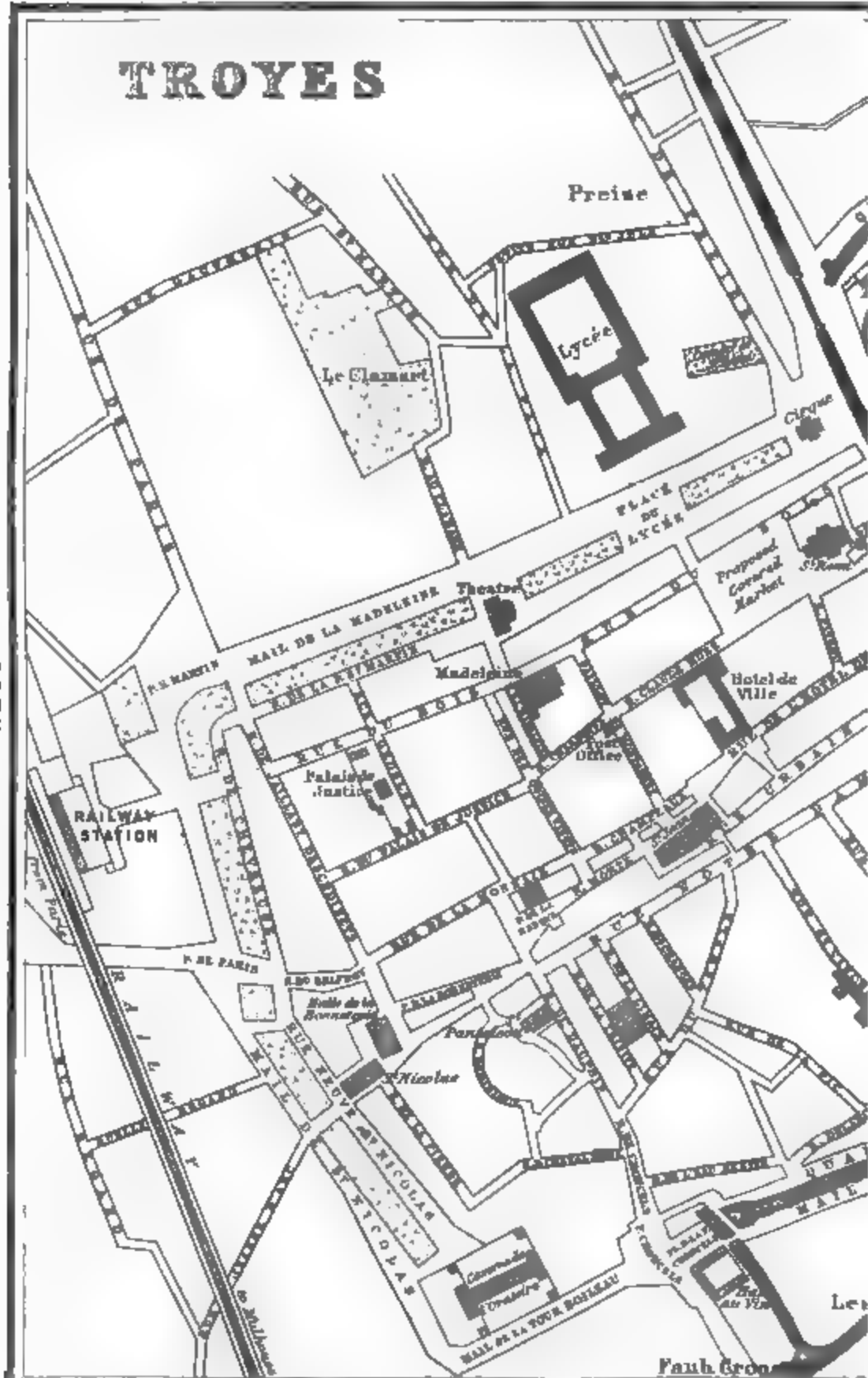
Troyes, the former capital of Champagne, is situate on the Seine, canalised in the 12th century by Theobald IV. These canals move the machinery of numerous manufactories of hosiery, paper, and linen, which produce an annual average value of about two million pounds sterling. Troyes is famous for the number and beauty of its churches, of which the most important is the Cathedral of St. Pierre et St. Paul, situated at the eastern side of the town, the railway station being on the western or opposite side. This edifice, among the most beautiful

CATHEDRAL. HENRY V. SALLE SIMARD.

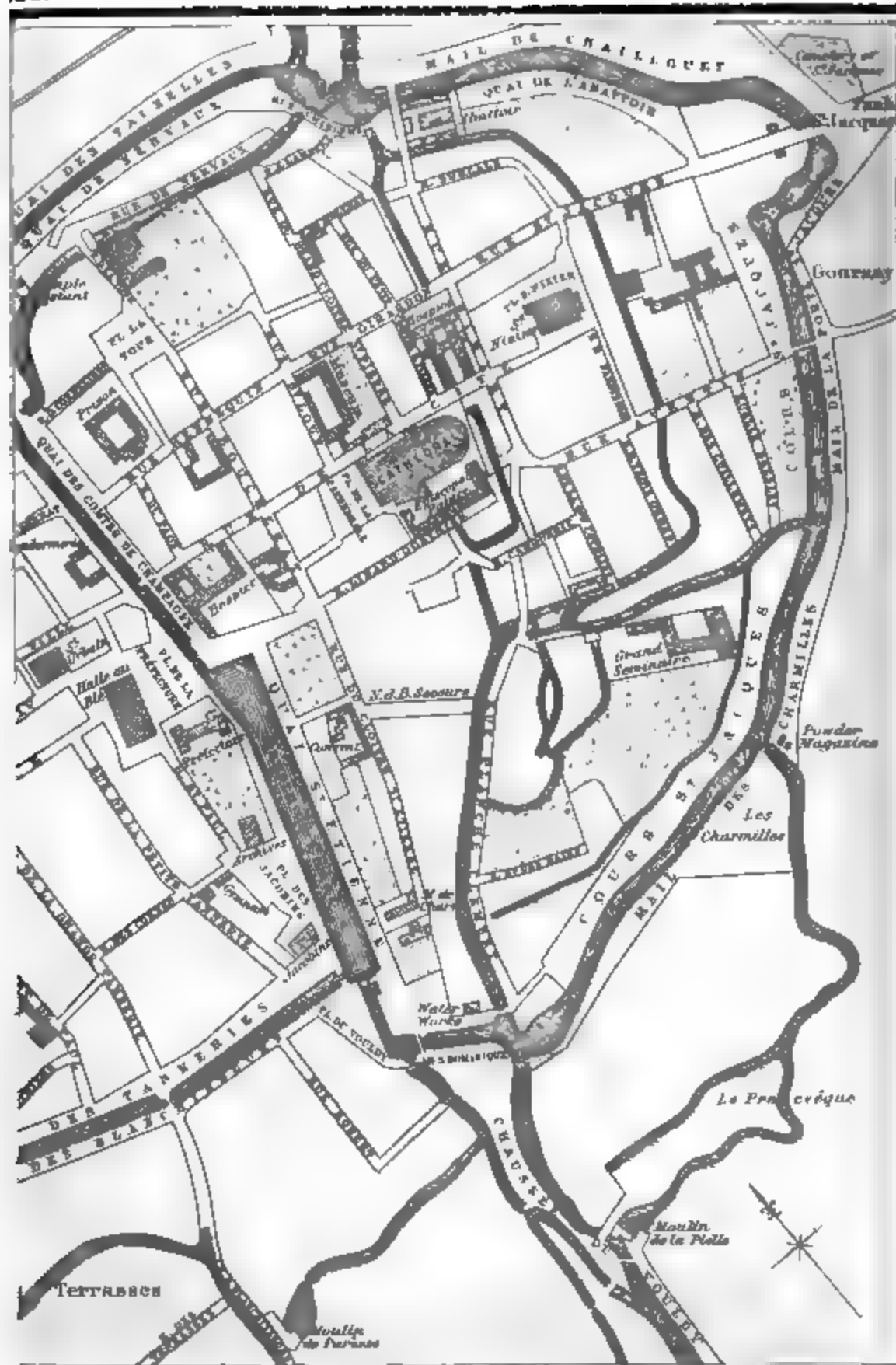
in France, was commenced in 1208, but as it was not finished till the end of the 16th century, represents the different styles of these intermediate epochs. The fine western façade belongs to the 16th century, while the portal of the N. transept belongs to the 13th. Three hundred and seventy-eight steps lead to the top of the tower rising above the western façade. The building is 352 feet long, and the transept 154 feet. Two spacious aisles run up each side of the nave, separated by clustered columns supporting pointed arches, the front row being surmounted by a narrow mullioned triforium and a lofty clerestory, both lighted by beautifully-painted glass windows. The height of the roof of the nave is 92 feet, and of the cupola 192. The glass of the windows of the choir, of the roses in the transepts, and over the western entrance behind the organ, is of the 13th cent. The marble statues of Jesus and Mary in the first chapel, N. side of choir, are of the 16th cent., and the altar piece, with reliefs in wood, of the 17th cent. Before the high altar in this church Henry V. of England was affianced to the Princess Catherine, daughter of Charles VI. of France, on the 20th May 1420. Next day the famous treaty was signed, which secured the crown of France to Henry by the exclusion of the dauphin Charles, whenever the poor mad Charles VI. should cease to live. Behind the high altar in the Lady chapel is a Madonna by Simard, and the window containing the oldest glass in the church. A stair to the right of the high altar leads to the treasury, of no great interest. It contains croziers of the 13th century, reliquaries of St. Loup and St. Bernard, with enamels of the 12th century, a tooth of St. Peter in a small gold box, etc. In the reliquary of St. Bernard is a bit of the skull of an Irish primate, St. Malachie, who lived between the 11th and 12th centuries. A few yards to the N. of the cathedral is the building containing the *Library*, open from 10 to 3, with 125,000 volumes and 3600 MSS., in a large hall, with windows composed of curiously-painted panelled panes. Among the illuminated books are a Bible of St. Bernard and St. Paul's Epistles, 12th century. In the same building are the *Museum*, or picture gallery, with paintings by Watteau, Coypel, Mignard, etc.; and the *Salle Simard*, containing a valuable collection of the *Models made by Simard* for his statues and works in relief. Also some statuary by Girardon, and other French sculptors. The museum is open to the public on Sundays and feast-days from 1 to 4. On other occasions a small fee is expected. A short distance eastward from the cathedral is the Hospice, and a little beyond St. Nizier, with painted panel panes in the window of the sacristy. The glass in the windows of the church is of the 16th century. Westward, in Rue Urbain IV., is a gem of Gothic architecture, the church of St. Urbain, built by that Pope towards the end of the 13th century. The high altar occupies the place where his father used to sit in the exercise of his calling, which was that of a cobbler. A short way N. is St. Remi, 14th century, with a bronze crucifix over the altar by Girardon. Directly W. from St. Urbain, by the Rue de l'Hotel de Ville, is the *Hotel de Ville*, built according to the plans of Mansard, commenced in 1624, and finished in

TROYES

WEST



ORTH



OUTH

J. Bartholomew. Ed.

PARIS MILES FROM TROY WEIGHT. VILLENEUVE-SUR-YONNE. MARSEILLES MILES TO

1670. Beyond is St. Jean, 14th century. The high altar was sculptured by Girardon, while the painting of the Baptism of our Lord, forming the reredos of the altar, is by Mignard. Behind, in the chapel "O Sacrum Convivium," are some good relief sculptures. From St. Jean, pass up northwards by the Rue de Montabert. At the N. corner of the first division is the Post Office; and at the end of the next division is La Madeleine, commenced in the 12th century, and remarkable for its magnificent jubé, or rood-loft, constructed by Jean de Gualde in 1508. The beautiful windows behind the altar belong to the same period. The nearly flat roof might have been called an achievement in Gothic architecture, if the vaulting did not show signs of weakness. West from St. Jean is St. Nicolas, 16th century, near the Hôtel Mulet. To the right of the entrance a broad staircase leads up to a Calvary containing a colossal statue of Christ. In the chapel below is a statue of our Saviour by Gentil, representing him as rising from the dead.

Near St. Nicolas is St. Pantaleon, 16th century. To the right on entering is a Calvary by Gentil. On the panels of the pulpit are beautiful reliefs in bronze by Simard. Behind the pulpit is the chapel of St. Crispin, the patron of shoemakers, containing curious groups. The glass of the windows is rich, while the numerous statues on consoles give the church the appearance of a statue gallery.

South from the church St. Pantaleon by the Rue de Croncels, and its continuation the Faubourg de Croncels, is the small chapel of St. Gilles. In this neighbourhood, $1\frac{1}{2}$ mile northwards from the barracks of the Oratoire, by a road through gardens and fields, are the village and church of St. André, of which the principal feature is the west portal, constructed at the expense of the inhabitants in 1549, and ornamented by Gentil.

Those who prefer to drive through the town should follow the order we have adopted. A cab for four costs 3 frs. per hour; and for two, 2 frs. However, before entering request to see the tariff.

The weight known by the name of the Troy weight was brought from Cairo during the time of the crusades, and first adopted in this city. Troyes was the headquarters of Napoleon I. during his struggles in 1814.

⁷⁹ VILLENEUVE-SUR-YONNE, pop. 5100. *Hotel*: Dauphin. In ⁴⁵⁸ the old castle here of Pulteau the man "au masque de Fer" spent some days while on his way to the Bastille (p. 158). Villeneuve is joined to its suburb, Saint Laurent, by a bridge 700 ft. long. 5 m. beyond, or 84 m. from Paris, is St. Julien du Sault, pop. 1500. *Hotel*: Des Bons Enfants. A poor town, nearly a mile from the station, but possessing a fine church, of which the greater part of the choir, as well as the S. and N. porches, belong to the 13th cent., and the remainder of the edifice to the 14th-16th cents. Overlooking the town, and distinctly seen from the station, is a ruined chapel belonging to the 13th cent.

PARIS
MILES FROM

AUXERRE.

MARSEILLES
MILES TO

⁹¹ JOIGNY, pop. 7000. A good resting-place. *Hotels*: The ⁴⁴⁶ Poste, between the station and the bridge; the *Bourgogne, on the quay on the right bank of the Yonne, which is the principal promenade. The most important part of the town occupies the hill rising from the promenade, in which are situated St. André, the most prominent of all; St. Jean, 16th cent.; and St. Thibault, 15th cent.

⁹⁶ LA ROCHE, on the Canal de Bourgogne, at the confluence of ⁴⁴¹ the Armançon and the Yonne. Large refreshment-rooms. Junction with branch line to Les Laumes, 79½ m. southwards, passing by Auxerre, Cravant, Sermizelles, Vezelay, Avallon, and Semur. (See map on p. 1.)

LA ROCHE TO AUXERRE, VEZELAY, AND LES LAUMES.

12½ m. S. from La Roche is Auxerre, pop. 16,500, on the Yonne and the hill rising from the river; Hôtel Laspard. Seen from the station, the most prominent object is the Cathedral, to the right is St. Germain, to the left St. Pierre, and, above St. Pierre, the Tour Guillaarde or Clock Tower, at the market-place. The Cathedral, St. Etienne, was rebuilt in the 13th cent., over a crypt of the 11th. The tower over the western entrance is 230 feet high. The north and south portals are crowded with statues. The entire length of the church is 332 feet, and of the transepts 128 feet. 110 feet intervene between the floor and the vaulted roof of the nave and choir, and the pillars are 79 feet high. The great western window, and the end windows of the N. and S. transepts, contain superb glass set in light flamboyant tracery. Adjoining is the Préfecture, formerly the Episcopal Palace, built in the 13th cent. Near the Cathedral is the hospital and the church of St. Germain, with a curious crypt of the 9th cent., but restored in the 17th. Apply to the concierge at the gate beside the now isolated tower, 173 feet high, built in the 11th cent. St. Pierre, begun in the 16th and finished in the 17th cent., is in Italian-Gothic.

Near the Hôtel de l'Épé is the church of St. Eusebe, founded in the 12th cent. The most remarkable parts of the church are the tower, the capitals of the fascicled columns, and the glass of the windows around the chapel of the Virgin behind the high altar. In the principal walk is a statue of Maréchal Davoust. Coach from Auxerre to Pontigny and Chablis. (For Pontigny, see page 16.)

13 miles east from Auxerre is Chablis, pop. 3000, Hôtel Lion d'Or, on the Serein. The vineyards, occupying 30,000 acres, produce the well-known white wine, of which the best growths are those of Val Mur, Vauxdésir, Grenouille, Blanchot, and Mont de Milieu. When the quality of the vintage is good, the wines are dry, diuretic, and of a flinty flavour.

Cravant, pop. 1000, *Inn*: Hôtel de l'Espérance, on the Yonne, nearly a mile from the station, owing its importance to its position at

SERMIZELLES. VEZELAY. BECKET.

the junction of the branch to Clamecy, 22 miles S., with the line to Les Laumes, 56 miles S.E. Cravant is 85 miles from Nevers by Clamecy, and 116 miles from Paris by La Roche. (See map, page 1.)

37½ miles from La Roche, 14½ miles from Cravant, and 42½ miles from Les Laumes is Sermizelles, the station for Vezelay (6½ miles distant), for which a coach awaits passengers. Fare, 1½ fr. At the station there is a comfortable little inn, the Hôtel de la Gare, where a private vehicle can be had (20 frs.) for visiting Vezelay, Pont Pierre-Perthuis (for the view), 2 miles distant, and St. Pêre; then back to Sermizelles Station. See also p. 354.

Vezelay, pop. 1300. *Inn*: Hôtel de la Poste. An ancient and decayed town on the top of a hill, possessing one of the finest ecclesiastical edifices in France, the Church of the Madeleine; restored by Violet le Duc. The narthex belongs to the 12th cent., the nave and aisles to the 11th, and the choir and transept to the 12th and 13th. The length of the building is 404, and the height of the roof 70 feet. The exterior is unadorned, and supported by plain receding flying buttresses. The doors and tympanum of the western entrance are enclosed by a wide expanding circular arch with four sculptured ribs. Above rises a large window with boldly sculptured mullions. Within the doorway is a spacious narthex, of which the triforium is filled with antiquities connected with the monastery which adjoined the church. To appreciate the noble proportions, simplicity, and harmony of this vast edifice it is necessary to have the door between this narthex and the nave opened. The nave and aisles are lighted by forty small round-headed windows, and their roofs rest on forty semicircular arches springing from massive piers, with attached columns ornamented with the peculiar capitals of their period. A triforium runs round the transept and choir. Eleven circular columns, of one stone each, support the arches which enclose the sanctuary. From the S. side of the choir a door opens into what was formerly the "salle capitulaire," built in the 12th cent. The cloister is a modern addition by Violet le Duc, who also constructed the altar in the beautiful crypt below the choir. Near the abbey church is St. Martin's, 12th cent., and St. Etienne, now used as a storehouse. The Port St. Croix (15th cent.), as well as parts of the fortifications, still remain. Thomas à Becket celebrated mass in the Madeleine on the 15th May 1166; when also, with the awful forms provided by the Roman ritual, he pronounced sentence of excommunication against John of Oxford and others, and would have included Henri II. himself, had he not been informed that the King at that time was seriously ill. At Vezelay, in 1190, the crusaders under Richard Cœur-de-Lion joined those under Philippe-Auguste to set out on the third crusade. Vezelay is the birthplace of Theodore Beza (June 24, 1519), one of the pillars of the Reformed Church. In his arms Calvin expired.

1½ m. from Vezelay is St. Pêre, pop. 2000, with a beautiful church of the 14th cent., but the elegant steeple is of the 13th. 5 m. from St. Pêre is the Château Baroche, which belonged to Marshal Vauban.

PARIS
MILES FROM

SEMUR. SAINT FLORENTIN.

MARSEILLES
MILES TO

9½ m. E. from Sermizelles by rail is **Avallon**, pop. 6000, on the Cousin. *Hotels*: Chapeau Rouge; Poste. The parish church of St. Lazare, 12th cent., is a beautiful but somewhat peculiar specimen of Burgundian architecture. Coach awaits passengers at the station for Saulieu, 17 miles distant, pop. 4000. Hôtel de la Poste. An interesting town with a church, St. Andoche, 12th cent. The vineyards of Avallon produce good wine. The best keeps well in bottle from fifteen to twenty years. 10 miles S.W. from Avallon is the Forêt de Morvan, whence Paris receives firewood, sent down the Yonne and Seine in rafts.

After Avallon comes Rouvray, with vineyards producing good wine, and then, 20 miles from Avallon and 12½ from Les Laumes, is Semur, pop. 4150. *Hotels*: Côte d'Or; Commerce. Picturesquely situated on the Armançon, about a mile from the station. The parish church of Notre Dame was founded in 1065 by Robert I., Duke of Burgundy, rebuilt in the 13th cent., and repaired in 1450. The entrance is provided with a sculptured porch. The windows of the N. aisle contain fine old glass; the subjects are portrayed with great expression and quaintness. In this part is a beautifully wrought tabernacle of one stone 16½ feet high. At each transept is a small cloister. There are some pleasant walks around and about the town. The dungeon tower and part of the ramparts still remain. 12½ miles N.E. this branch line joins the main line at Les Laumes, 160 miles from Paris. (See page 19, and map page 1.)

107½ ——— SAINT FLORENTIN, pop. 3000. *Inns*: At station, H. de la 429½ Gare. In town, H. Porte Dilo. Pilgrims to Pontigny alight here, whence a coach starts in the afternoon for Chablis and Ligny, passing within a mile of Pontigny. There is a small inn at the part where the Pontigny road separates from the Chablis road.

Saint Florentin is on an eminence more than a mile from the station. The parish church, 12th to 15th cents., is small, but interesting. The windows contain 15th and 16th cent. glass, repaired with modern pieces. The sanctuary is surrounded by a screen composed of slender colonnettes standing diagonally, and is shut off from the nave by a beautiful rood-loft. Behind the high altar, which is elaborately sculptured, is a relief, 1548, sadly mutilated, representing the death and resurrection of Jesus Christ.

At Pontigny there is a small but comfortable inn, the Hôtel St. Éloi, but pilgrims to the shrine of St. Edmund are generally lodged in the abbey buildings. From Pontigny a coach runs every other day to Auxerre, 13 m. S.W., stopping at a café near the station. The greater part of the church of Pontigny was built in 1150. It is a plain vast edifice with narthex and round turret at main entrance. The interior, which is grand and imposing, is 355 ft. from W. to E., 72 ft.

PARIS
MILES FROM

TONNERRE. TANLAY.

MARSEILLES
MILES TO

wide, and 72 high, and is upheld by 30 arches springing from lofty massive piers. There are 11 chapels in the choir, but none in the nave. A row of small round-headed windows extends round the church below the arches, and another, exactly similar, above them. In a shrine, 18th cent., behind the high altar are the bones of St. Edmund, Archbishop of Canterbury, who died in 1243 at a village in the neighbourhood. The original shrine, a plain wooden coffin, is upstairs in the cloister. The view of the interior of the building is spoilt by an ugly screen, rendered necessary to shut off the sanctuary from the rest of the church to make it more comfortable for the villagers, whose parish church it has now become. The abbey buildings, of which parts still remain in good condition, were inhabited by Becket. In the treasury is the black strip of a stole he used to wear, sewed on to another stole. Also relics of St. Edmund, and curious deeds connected with him and others, who had retired to this, then an austere Cistercian monastery. The walls of the cloister are hung with engravings representing scenes in the life of St. Edmund.

Becket arrived at this abbey on the 29th of November 1164, and remained till Easter 1166. From Pontigny he went to Vezelay, and from Vezelay to Sens.

¹²³ TONNERRE, pop. 6000, on the Armançon. ⁴¹⁴ *Inns*: Lion d'Or ; Courriers—both near each other. The street St. Pierre, to the left of the Lion d'Or, leads past the church of Notre Dame (now condemned) up to the cemetery, and to the church of St. Pierre, situated on a terrace right above the town. At the foot of this hill is a beautiful spring of water, enclosed in a circular basin about 40 feet in diameter, called the Fosse Dionne ; but it is in a dirty part of the town, and used by the washerwomen. A straight street to the right of the Lion d'Or leads down to the hospital, built in 1834, the original part of which, built by Marguerite de Bourgogne in 1293, is now the church of the hospital. Her remains repose under a beautiful mausoleum in front of the high altar (died September 4, 1308). To the left is the mausoleum of the Marquis de Louvois (died 1691). The arrondissement of Tonnerre produces some excellent wine.

^{127½} TANLAY, pop. 1000, on the Armançon. A small village ^{409½} with a handsome castle in an extensive park. The oldest part was built by Guillaume de Montmorenci, in 1520, but by far the largest portion by a brother of Admiral Coligny, in 1559. The vast façade is flanked by two wings. The principal court is 79 feet by 36. In a

PARIS
MILES FROM

ANCY-LE-FRANC. MONTBARD.

MARSEILLES
MILES TO

room in the second story of the Tour de la Ligue the leaders of the Protestant party used to meet under the presidency of Admiral Coligny. A fresco on the ceiling represents, under the disguise of the gods of Olympus, the persons who took the most prominent part in the political and religious events of that period. Catherine de Médicis is portrayed as Juno, Charles IX. as Pluto, and the Condé as Mars. Round the room are a series of curiously-constructed recesses, communicating with each other in the walls. The largest of the splendid chimney-pieces is $12\frac{1}{2}$ feet high by 7 wide. Beyond the grounds are the ruins of the abbey of de Quincy, and the well of St. Gaultier, both of the 13th cent. At this station is a coach for Cruzy-le-Chatel, pop. 1000, time 1 hour 45 minutes, among forests, and famous for truffles.

¹³⁶ — ANCY-LE-FRANC, pop. 2000. The fine castle here was ⁴⁰¹ commenced in 1545, and built according to the plans of Primaticcio.

¹⁴² — NUITS-SOUS-RAVIERES, pop. 700. Important junction ³⁹⁵ with the Paris and Bâle line, by Troyes (see page 11), by a branch extending 72 miles north-east to Bricon, passing Châtillon, 22 miles north-east from Nuits. In the environs of Nuits-sur-Armençon are the ruins of the castle of Rochefort, 17th and 18th cents.

¹⁵¹ — MONTBARD, pop. 3000, on the Canal de Bourgogne. ³⁸⁶ *Inn*: — Hôtel de la Poste. Buffon, the celebrated naturalist, was born in this small village on the 7th of September 1707. His château, a plain large house, is entered from the extremity of the main street farthest from the station. The grounds are extensive, and laid out in terraces. On the western front of the terrace is the small square house, with three windows and one door, into which he retired at five in the morning to pursue his studies. In another building he kept his manuscripts. In the grounds of the château, on the walk below the dungeon tower of the castle of the Dukes of Bourgogne, is the small column erected to his memory by his son, who fell a victim to the tyranny of Robespierre, only fifteen days before the downfall of that monster. Situated on a terrace at the entrance of the grounds is the parish church, containing the tomb of Buffon. A black stone slab over the door bears the following inscription :—

BUFFON
A été inhumé dans le
Caveau de cette chapelle
Le 20 Avril 1788.

PARIS
MILES FROM

SOURCE OF THE SEINE.

MARSEILLES
MILES TO

There is also a bronze statue of him here. $3\frac{1}{2}$ miles from Montbard is the abbey of Fontenay, founded in 1118; now a paper mill.

¹⁶⁰ — LES LAUMES. *Inn*: H. Duvernet. Overlooking the station ³⁷⁷ is Mount Auxois, 1370 ft. above the sea. Near the top, and about $1\frac{1}{2}$ mile from the station, is the ancient Alesia (Alise-Sainte-Reine, pop. 900. *Inn*: H. du Cheval Blanc), where Cæsar, B.C. 50, defeated the Gauls under Vercingetorix, whose statue by Millet, pedestal by V. le Duc, stands just above the hospital. The church of St. Thibault (14th cent.) has some curious sculpture. It is visited by pilgrims on the 7th of September. Four miles from Les Laumes is the Château Bussy Rabutin, in a beautiful park of 84 acres, built by Renaudin, one of the benefactors of the abbey of Fontenay, about the year 1150. It contains a valuable collection of portraits of historical personages by eminent artists. (See page 14.)

¹⁶⁵ — DARCEY, pop. 850, 2 miles from its station, at the foot of ³⁷² steep mountains 1315 ft. high. *Inn*: Hôtel Guyot. Near the village are curious caves, and a subterranean lake, the source of the Douix. Omnibus at station for Flavigny, $1\frac{1}{2}$ mile distant, pop. 1300, on a hill 1390 ft. above the Lozerain. Remains of fine old walls. Church 13th cent., with rood-loft 16th cent. Houses of 13th, 14th, and 15th cents. Convent of the Ursulines, with splendid view.

^{171½} — VERREY, pop. 900. *Inns*: Hôtel de la Gare; Bourbogne. ^{365½} Station for the Source of the Seine, $6\frac{1}{4}$ miles S. by the path over the hill through the woods, but $9\frac{1}{4}$ by the carriage-road, which follows the railway till the village of Villotte, pop. 800, where it ascends the hill towards Bligny-le-Sec, pop. 700, 5 miles from Verrey, and after passing the farmhouse Bonne Rencontre joins the Dijon road. Then turn to the left and follow the Dijon road to a few yards beyond the 33 kilomètre (Côte d'Or) stone, where take the narrow road to the left, which passes first the farmhouse Vergerois and then descends to the source of the Seine (1545 feet above the sea), under an artistic grotto in the midst of a little garden enclosed by a railing. The keeper lives in the house beyond. The tiny infant stream issues forth under the protection of a recumbent statue of the river divinity. Coach there and back 10 frs., or guide 5 frs. It is not necessary to return to Verrey. Those who please can go back by the Dijon road to St. Seine, on the Cressonne, 5 miles south, pop. 1000. *Inns*: Mack; Soleil d'Or. With a 14th cent. church. A diligence runs between it and Dijon. The railway station for St. Seine is Blaizy-Bas, $7\frac{1}{2}$ m. distant.

PARIS
MILES FROM

DIJON. SALLE DES GARDES.

MARSEILLES
MILES TO

¹⁷⁹ — BLAIZY-BAS, situated at the commencement of the tunnel ³⁵⁸ — which pierces through the basin of the Seine to that of the Rhône. It is 13,440 feet long, and 1330 feet above the sea.

¹⁹⁰ — VELARS, pop. 1400. After the preceding station of Malain, ³⁴⁷ — and before reaching the next station, Plombières-sur-Ouche, there is some bold railway engineering. The viaduct of the Combe-Bouchard is on two tiers of arches and is 492 feet long, while that of Neuvon is 774 feet long. From Velars commences the branch to Nevers by Autun, 74½ miles from Nevers. (For Autun, see page 24.)

¹⁹⁶ — DIJON, pop. 48,000. Good refreshment-rooms at the station. ³⁴¹ — *Hotels*: La Cloche, in the Rue Guillaume; and the Jura, near the station. Near the Cloche is the Galère. Just outside the arch, the Bourgogne and the Nord. In the Rue Bossuet, the Genève. Dijon is famous for mustard, gingerbread, and the liqueur Cassis.

Cabs, 1 fr. 75 c. the first hour, and 1 fr. 50 c. every succeeding hour. Coaches daily to Ancy, Fleury-sur-Ouche, La Cude, Cisse, and St. Seine. The St. Seine dil. starts daily from the inn, Hôtel du Commerce, 82 Rue Godrans, and takes about 3½ hours. From St. Seine an excellent road leads to the source of the Seine, 5 m. distant. (See page 19.)

The most interesting buildings in Dijon are near the palace, which was inhabited by Jean Sans Peur, Philippe le Bon, and Charles le Temeraire; but of that ancient building there remain only the Tour de Brancion, the Salle des Gardes, the kitchens and vaulted rooms on the ground-floor, and the Tour de la Terrasse, 152 feet high, ascended by 323 steps, and commanding a bird's-eye view of the whole town. The rest is modern, and is occupied by the Hôtel de Ville, the Post Office, the École des Beaux Arts, the Museums, and the Protestant church. The museum is on the right side of the great court, and is open to the public on Sundays. Other days a fee of 1 fr. is expected. In the Salle des Gardes are the magnificent mausoleums of Philippe le Hardi, 1342-1404, and of his son Jean Sans Peur, 1371-1419, with his consort Margaret of Bavaria. Of the two, the first is the more elaborate. It is in pure black and white marble, set round with a delicate frieze, and adorned with forty statuettes representing his most famous contemporaries. Among the articles which belonged to them in this room are three beautifully-carved folding altar-screens for private chapel service; and, under a glass case, the ducal crown, the cup of St. Bernard, and the crozier of St. Robert, first abbot of the Cistercian order, died 1098.

DIJON



THE principal street is the Rue Guillaume. To the left is the Castle built by Louis XI, now the Gendarmerie. Beyond, at No. 1, are the Place and Statue of St. Bernard. No. 2 is the Préfecture. That large building at the foot of the Rue Condé, Nos. 4 and 5, is the ancient Palace of the Dukes of Burgundy, containing the Hôtel de Ville, the Museum, and the Post Office. No. 3 is the Church of Notre Dame; No. 6 St. Michel; and No. 7 the Theatre. Opposite the Palace, at No. 9, is the Palais de Justice. The church near the station (No. 8) is St. Bénigne, easily recognised by its lofty needle spire. Close to it is St. Jean, the church of Bossuet.

MUSEUMS. NOTRE DAME. ST. BENIGNE.

The chimney-piece in this hall is 30 feet high and 20 wide. Two statues of mail-clad knights stand on it, apparently a yard high each, but in reality 6 feet 2 inches. The picture-gallery contains a few choice paintings, and some good statuary. No. 402, St. Jerome, is considered one of the best. Down stairs is the Musée Archéologique, and the kitchen, nearly 50 feet square, and provided with 6 chimneys. Fronting the Palais is the Place d'Armes, with its shops and houses arranged in a kind of horse-shoe curve. Behind the palace runs the Rue des Forges. Nos. 34 and 36 is the Maison Richard, formerly the residence of the British Embassy to the Court of Burgundy. At the top of the spiral staircase is the "Homme au panier," a statue 4 feet 6 inches in height, on a pedestal at the topmost step, representing a manciple or serving-man bearing a basket on his right shoulder, out of which spring, like so many stems of wheat, nearly a score of vaulting ribs for the roof that closes in the staircase. No. 38, the Maison Milsand has a fine Renaissance façade, also some sculpture in the court. On No. 52 and 54 of this same street is exhibited a reproduction of that kind of double arch seen in the Hotel de Ville. Close to the Rue des Forges is Notre Dame, consecrated in 1331, a very beautiful and interesting specimen of Burgundian architecture. At the east end is the house Vogue, in the Renaissance style, and farther east, in the Rue Chaudronnière, the Maison des Cariatides. A short distance from the front of the Hotel de Ville is the Palais de Justice, formerly the palace of the Parliament of Burgundy. The ceiling of the Cour d'Assises is of massive carved chestnut, 17th cent. The crucifixion in the same room is by Belle. At the end of the Salle des Pas Perdus is the pretty little chapel which belonged to the parliament house. Near the theatre is St. Etienne, founded in the 10th cent., and partly rebuilt in the 18th, but now the corn-market. At the end of this same street, R. Vaillan, is St. Michel, rebuilt in the 16th cent., with a few curious frescoes. Standing at the Arc de Triomphe, looking down the Rue Guillaume, we have, towards the left, the chateau built by Louis XI. in 1478, or rather what remains of it, converted into the Gendarmerie; and a little to the N.E. by a wide Boulevard, the Place and statue of St. Bernard, who was born (1091) at Fontaine Lez-Dijon, in the chateau beside the curious little church, 2 miles N.W. by the road of that name. Towards the right is St. Benigne, easily recognised by its slightly twisted needle spire, built in 1742, 300 feet high, and a little inclined by the tempest of 1805. The crypt and the porch belong to the 11th cent., the remainder to the 13th. In the south aisle is the

ST. JEAN. BOSSUET. ASILE DES ALIÉNÉS.

slab tomb of Ladislaus Czartoryski (1388), and adjoining the beautiful mausoleum of Joannes Berbisey. In the N. aisle, in the baptistery chapel, are deposited the remains of Jean sans Peur. Near St. Benigne is St. Philibert, 12th cent., with a narthex and a beautiful crocketed spire. It is now used as an artillery store. From this the narrow street, Rue des Novices, leads to St. Jean, founded, as the tablet in the church states, in the 2d cent., rebuilt in 1458, and restored in 1866. The vault of the roof is bold, the tracery of the windows nearly rectilinear, and the mural paintings not without merit. Bossuet was baptised in this church, and born in No. 10 of this "Place," 27th September 1627. Among the writings of this eloquent and illustrious prelate the finest is the funeral oration on the death of Henrietta Anne, the daughter of our Charles I., and wife of the Duke of Orleans. Southwards is St. Anne, 1690. At the Octroi gate, beside the railway, is the entrance into the *Asile des Aliénés*, formerly the Chartreuse, founded by Philippe le Hardi in 1379. Fee, 1 fr. On the portal (14th cent.) of the chapel are the kneeling effigies of Philippe and his spouse Marguerite, accompanied by Sts. Antoine and Catherine, whose figures are portrayed in the beautiful glass (15th cent.) of the chancel windows. The visitor is next taken to the well called Le Puits de Moise, 22½ feet in diameter, consisting of a hexagonal pedestal, having on each side a statue of one of the prophets, by Claux Sluter in the 14th cent., the sculptor of the ducal monuments in the Palais des Etats. The statue of Moses is the least successful, and that of Zachariah the most expressive. The house contains on an average 500 patients. Dijon is not a town for sightseers, but an admirable town for resting during a long journey. The Cloche and Jura are comfortable houses, and although La Galère is less so, its charges are more moderate, while its fare is better. There are a number of pleasant walks. Just beyond the arch is the Promenade du Chateau d'eau, and at the foot of the railway station the Botanic Gardens. Towards the extremity of the gardens is a black poplar 490 years old. The southern continuation of the Place de St. Etienne leads by the Rue Chabot Charny, the Place St. Pierre, and the Cours du Pari (1465 yards long), to the public park. From Dijon the rail runs southwards parallel to the slopes of the famous wine producing hills of the Côte d'Or, extending from N.E. to S.W., and attaining an elevation of 324 feet. Behind them rises another range, reaching the height of 1315 feet, and sheltering the lower range from the cold winds. Between Dijon and Meursault grow the first-class Burgundy wines ; while south from Meursault follow the

PARIS
MILES FROM

GEVREY-CHAMBERTIN. BEAUNE.

MARSEILLES
MILES TO

Macon wines. First-class Burgundy is at its best after having been ten years in bottle. The inferior classes can hardly stand three years.

²⁰³ GEVREY-CHAMBERTIN, $1\frac{1}{2}$ mile from station, pop. 2000. ³³⁴
Famous for their first-class growths, of which the best are the red and white Chambertin. Bèze, St. Jacques, Mazy, and Vèroilles, in the commune of Gevrey, produce also first-class Burgundies.

^{206½} VOUGEOT, on the Vouge, pop. 500, $\frac{3}{4}$ -mile from station. ^{330½}
Inn: Groffier. Here there are above 125 acres of vineyards producing first-class Burgundies. Among the most distinguished are the Romanée St. Vivant, Romanée Conti, Richebourg, and La Tache.

^{209½} NUITS, pop. 4000. *Inn*: Trois Maures. Omnibus awaits ^{327½}
passengers. The best vineyard here is the St. George, which produces a wine of an exquisite flavour and a delicate and delicious bouquet. The church, St. Symphorien, belongs to the 13th cent., and St. Denis to the 14th. 8 miles from Nuits is the abbey of Citeaux, now used as a house of detention for youthful criminals, who are trained here to be agricultural labourers. This abbey, founded by Robert de Molesme in 1098, had at one time 3600 dependent convents of the Cistercian order, and from it went forth four of its abbots, to assume the keys of St. Peter. The greater part of the buildings was rebuilt in 1798.

²¹⁹ BEAUNE, pop. 12,000. *Hotels*: Chevreuil; France. On ³¹⁸
the stream Buzoise. This town is the headquarters of the merchants who deal in Burgundy wines, as Bordeaux is that of the claret merchants. Around it are the first-class vineyards of Beaune Pommard, Volnay, and Romanée. Of these the Volnay vineyards, extending over 532 acres, produce the most valuable wine, under the names of Bouche d'Or and Caillerets, and the Pommard under that of Commarine. The town is of poor appearance. The principal church, Notre Dame, founded in the 12th cent., contains semicircular and equilateral-triangled arches and cusped and Corinthian capitals.

In the Place Monge, off the street de l'Ile, is a bronze statue to Gaspard Monge, the inventor of descriptive geometry, born at Beaune in 1746. To him France is indebted for the establishment of the Polytechnic School. Contiguous to the Chevreuil Inn is the hospital, built in the 15th cent.—a curious and interesting building. The *Salle de Conseil* upstairs is hung with Aubusson tapestry, and contains also a painting of the Last Judgment by Roger van der Weyden.

PARIS
MILES FROM

MEURSAULT. AUTUN.

MARSEILLES
MILES TO

Near Beaune is Savigny, with a château built in 1672 ; in the neighbourhood are the Fontaine Froide, the ruins of the abbey of St. Marguerite, and the Roche Percée.

^{223½} MEURSAULT, pop. 3000, 1½ m. from the station. Omni-^{313½} bus awaits passengers for the Inn. The most distinguished wines produced here are the Goutte d'Or, a golden-coloured wine, and the Perrières, a dry white wine of a slightly sulphureous taste. In the neighbourhood is Puligny, where the delicious sparkling white wine called Montrachet is grown.

²²⁸ CHAGNY, pop. 4200. *Inn* : Commerce. Junction with ³⁰⁹ line to Nevers 102 m. W., passing Nolay 5 m. W., Autun 26 m. W., Montchanin 18 m. W., and Le Creusot 22 m. W. (see page 25, and map page 1). From Chagny southwards commence the Macon wines, of which the vineyards around Chagny produce a first-class quality.

Nolay, pop. 5000. *Inns* : Cheval Blanc, La St. Marie. The vineyards in this neighbourhood produce a good white Macon. A few miles distant is the Vallon de Vaux-Chignon, below cliffs 200 ft. high. In a deep fissure is the source of the Cusane. ¾ m. E. are the ruins of the castle Rochepot, 15th cent. In the church of the village is a remarkable echo. 8 m. beyond is Epinac, pop. 5000, with coal mines.

26 m. W. from Chagny is Autun, pop. 13,000. *Hotels* : Poste ; Cloche. This modernised little town, the ancient Bibracte, claims with Trèves the honour of having been built before the Roman invasion. Cæsar spent a winter in this city with two Roman legions ; and at a later period, when the Emperor Augustus went to Gaul, he made Bibracte his headquarters, and erected so many magnificent public buildings that the name of the town was changed to Augustodonum, modernised into Autun. Napoleon III., in his "History of Cæsar," considers, however, that the site of Bibracte was on the summit of Mount Beauvray, 14 miles westwards, where coins of Gaul, mosaic pavements, fragments of pottery, and an enormous number of amphoræ, have been discovered. The walls of Autun were 10,000 feet in circumference and 8 feet thick, and were garnished with 40 towers, and pierced with four large gates, of which two—the Porte d'Arroux, 55 feet high, and the Porte St. André, lately restored—still remain. The Porte d'Arroux and the temple of Janus (a plain square tower) are behind the railway station. But the Porte St. André, adjoining an ancient church, is on the town side of the line at the Faubourg St. Jean. The Cathedral, which commands the entire city, was completed in 1178. The architecture of the modern portions is Gothic, but the more ancient is Romanesque. The two towers have been restored and adorned with Gothic spires. The interior contains several windows of painted glass. The entrance is by a handsome open portico with sculptured arches and columns. From the Porte St.

MONTCHANIN. LE CREUSOT.

Blaise (straight up from the cathedral) a cross road leads to the Pierre Couchard (Coarre), a pyramidal monument of great antiquity.

In the College is the Public Library, with 12,000 volumes ; and the Picture Gallery, containing paintings by Horace Vernet. In 1789 Talleyrand, afterwards Prince Talleyrand, was Bishop of Autun.

73 m. E. from Moulins, 86 m. E. from Nevers, 18 m. W. from Chagny, is **Montchanin**, pop. 2500. *Inn* : H. des Minis ; its omnibus awaits passengers. The town, nearly a mile from the station, consists chiefly of the houses of the workmen employed in the surrounding coal-pits, foundries, and large artistic brick and tile works. Outside the town is the Étang Berthaud, the reservoir of the Canal du Centre, which connects the Saône with the Loire, between Chalon and Digoïn.

78½ m. E. from Nevers, 7¾ m. W. from Montchanin, and 26 m. W. from Chagny, is **Le Creusot**, pop. 25,000, of whom 6300 are employed in the ironworks. *Hotels* : Commerce ; Rodrigue, near each other in the principal street, the Rue d'Autun. Their coaches await passengers. Le Creusot is on the southern slope of one of the wooded hills which enclose this valley, 1¼ mile long and ½ mile wide, occupied by the coal-pits, forges, and foundries of Schneider et Cie, bought by them from the former owners, Manby, Wilson, and Co. Detached straggling suburbs occupy the other slopes of the hills. In all the general feature is the same, rather untidy streets and houses, with parks, shops, and cafés to suit. The streets are full of children, but few priests, policemen, and beggars. In the principal square, near the two hotels, is a statue by H. Chapu of Eugene Schneider, erected in 1878 by the workmen and inhabitants. The view of the works from the road is imposing, and, although they contain a forest of chimneys and all manner of powerful machinery, there is no noise.

West from Le Creusot, and 65½ m. E. from Nevers, is Etang, with an ancient castle. 51½ m. E. from Nevers is Luzy, pop. 3000, on the Alène. *Inn* : H. Delaigue, close to station. Coach 12 m. to St. Honoré-Les-Bains, with alkaline sulphureous springs, 90° Fahr. 33 m. E. from Nevers is Cercy-la-Tour, on the Aron, 53 m. south from Clamecy by the rail, skirting the Canal Nivernais. *Inn* : H. de la Croix, close to station. 23½ m. E. from Nevers is Decize, pop. 4800. *Inns* : Paris ; Commerce. Omnibus awaits passengers. Situated on an island in the Loire, at its junction with the Aron and the Canal Nivernais, which commences here and flows into the Yonne at Auxerre. The parish church has a choir of the 11th, nave of the 16th, and crypt of the 10th cent., containing the tomb of St. Aré. Foundries, glass bottle works, and coal-mines. Coach from Decize to La Machine 80 minutes.

PARIS
MILES FROM

CHALON-SUR-SAÔNE. MACON.

MARSEILLES
MILES TO

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— CHALON - SUR - SAÔNE, pop. 21,000. *Hotels*: at the — station, Hôtel Bourgogne; in the town, Chevreuil; Commerce; Trois Faissans. Steamer to Macon and Lyons. Chalon is a quiet town situated on an extensive plain on the Saône, at the mouth of the Canal du Centre, both lined with good quays. The chief structures are—St. Vincent, a Gothic edifice of the latter part of the 13th cent., occupying the site of a church founded in 532; St. Peter, 1713, with two lofty steeples; and the hospitals of St. Laurent and St. Louis. Chalon has two stations—one in the town, and another at St. Come, where the express trains halt. 2 miles from Chalon is St. Marcel, where Abélard died 1142. The church still remains, but the monastery has disappeared. A few miles west by coach is Givry, pop. 3200, with first-class vineyards. Rail to

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— VARENNES. South from this station the train passes before — the abbey of St. Ambreuil.

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— TOURNUS, on the Saône, pop. 6200. *Inn*: Hôtel Sauvage, — not clean. An untidy town on the Saône, with remains of Roman fortifications. In the Place de l'Hôtel de Ville is a marble statue of Greuze, erected by the citizens in 1868. Jean Baptiste Greuze, some of whose works are among the finest paintings of the French school in the Louvre, was born here on August 21, 1725. The parish church, St. Philibert, is an interesting Gothic monument, of which the earliest portions belong to the 9th and the latest to the 16th cent. The interior is ornamented with mosaics. The Hôtel Dieu was founded in 1674, the Hospice de la Charité in 1718, and the Hôtel de Ville more recently. The vineyards of Tournus produce good wines.

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— MACON, pop. 20,000. At station, large refreshment-rooms. — Junction with line to Bourg, 41 m. E. *Hotels*.—Near the station, H. Étrangers. In town the Europe, on the Quai du Nord, near the landing-place from the steamers, which sail daily up and down the Saône, between Chalons, Macon, and Lyons. In the centre of the town are the hotels Champs Elysées and Sauvage. Macon is the great dépôt of the Macon wines, an inferior Burgundy. The finest part of the town extends along the quays which line the right side of the Saône, crossed by a stone bridge of 12 arches, uniting Macon with its suburb Saint Laurent on the left side of the river. The oldest edifice is the Cathedral of St. Vincent, built in the 12th cent. The arches are stilted, the columns Romanesque, and the porch arcaded. Next to it is the Préfecture, formerly the Episcopal palace. In this neighbour-

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CLUNY. PARAY-LE-MONIAL.

hood, at No. 21 Rue des Ursulines, is the house where Lamartine was born. On a black marble slab over the door are the words :—*Ici est né Alphonse-Marie-Louis De Lamartine, le 21 Octobre 1790.*

In the Rue Dombey is an old timber house, and towards the station, the beautiful church of St. Pierre, built in 1865, in the Romanesque style, and decorated with frescoes. Opposite is the Hôtel de Ville.

From Macon a branch line extends 48 miles westward to Paray-le-Monial, passing Cluny, 15 miles from Macon. From Macon a line extends to Geneva 74 m. E., by Bourg 13½ m. E., Nantua and Bellegards 39¾ m. E. (See Black's *France*, North Half, and map page 1.)

Cluny, pop. 5000. In the valley of the Grosne. *Hotels*: Bourgogne; Pavillons—both near each other. This is the place where Guillaume-le-Pieux founded in the 10th cent. the famous abbey of Cluny. The abbey buildings are now used as a school. Of the abbey church an insignificant portion alone remains, and of it the most interesting part is the spire. In the Chapelle des Bourbons (15th cent.) are enormous corbels under the empty niches. About 300 yards distant is the Maison Abbatiale, 15th cent., with flattened elliptical-headed windows and ogee arches over the doors. At the entrance is a collection of columns, capitals, etc., from the first church founded in the 10th cent. Upstairs there is a small museum; entrance, ½-franc each.

41½ m. E. from Moulins and 33 m. from Montchanin is Paray-le-Monial, pop. 3700, on the Bourbince. *Inns*: The Poste, the best; across the bridge, the Lion d'Or; at the head of the principal street, near the Palais de Justice, the Trois Pigeons and the Commerce; opposite the Chapelle de la Visitation, the Inn H. des Pelerins. The Palais de Justice, with the clock tower, occupies the remains of an edifice built in the 16th cent., to which date belongs also the house close to it, occupied by the Mairie and the Post Office.

A little way down the Bourbince is the formerly abbey, now the parish church, founded in the 11th cent., but nearly rebuilt in the 12th cent. Over the façade rise two elegant square towers with pyramidal roofs, 11th cent.; while from the centre of the transepts rises an octagonal tower in 2 stages, surmounted by a tapering 8-sided slated spire. From the apse radiate chapels adorned with dental friezes and short attached columns.

From this church, the narrow street, the Rue de la Visitation, leads up to the nunnery of the Visitation, an order instituted in 1620, and established in Paray on the 4th September 1626 by 8 nuns from the monastery of Bellecour at Lyons. In 1633 they commenced to build their chapel, which was repaired in 1823, and restored and beautified in 1854. To this chapel the order attach great importance, as it was in this building that Marguerite-Marie Alacoque had most of her interviews with J. C. In the interior the walls and roof are

PARIS
MILES FROM

ROMANECHE.

MARSEILLES
MILES TO

painted light brown, with frescoes and marguerites or daisies, but so hung with banners and votive offerings, chiefly hearts, that little of them is seen. The first picture, right hand, represents J. C. and 3 angels before Marguerite. The 2d, J. C., with flowing yellow hair and dressed in white, stoops to touch with his heart (which is very red and outside his garment) the head of the kneeling Marguerite, who holds her hands up near to her neck. The 3d is a full-length portrait of her. To the left of entrance the pictures are—1st, a Vision; 2d, Mary, sitting on a cloud, has put the child Jesus into the arms of Marguerite; 3d, life-size statues of J. C. and Marguerite. The picture over the high altar represents the interview in this place, when J. C. is said to have declared to Margaret: "I have chosen and sanctified this chapel, that my eyes and my heart may remain here for ever." On the 2d July 1688 Mary, in great pomp and majesty, accompanied by numerous angels, appeared to Marguerite, and told her that the orders of the "Visitation" and of "Jesus" (the Jesuits) were to have the special charge of the worship of the sacred heart. For this worship there is a regular litany, containing 31 invocations to the heart of J. C. In many of the Romanist churches is a picture representing one of the above incidents.

The bones of Marguerite, covered with flesh-like wax, and attired in the habit of the order, recline on a silver embroidered cloth in a coffin-like shrine of richly-gilt, tiny glazed arches set with rock-crystal. The face and hands are uncovered. The body is 5 ft. long. On her feast day the shrine is placed beside the Communion rail; at other times it is kept within the very beautiful altar-table, made of one piece of pure white marble. Marguerite-Marie Alacoque was born 22d July 1647, in the village of Versovres, near Autun, entered the convent of the Visitation in Paray on the 25th May 1671, and took the vows on the 6th November 1672. On the day when J. C. told her she had been chosen by him to propagate the worship of his heart, she was seized with a pain in her own heart, which continued throughout her life. She met at first with great opposition in her endeavours to institute the worship of the heart, and her sister nuns treated her as a visionary till 1675, when the R. P. de la Colombière, superior of the Jesuit establishment at Paray, became her convert. In her last illness she said: "I shall die in peace, because the heart of my Saviour commences to be known." She died in October 1690, and was canonised by Pío IX. on the 14th October 1864. Since the institution of N. D. de Lourdes and de la Salette the number of pilgrims has decreased. In Paray there are 3 nunneries and a vast building belonging to the Jesuits.

From Macon the railway continues its course by the side of the Saône, whose banks become now more picturesque. From Macon use map on page 26.

283

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ROMANECHE, pop. 3000. *Inn*: Commerce. Produces a delicate light wine, with a pleasant flavour and bouquet, called Moulin-a-Vent, which should be drunk in the second year from the vintage.

PARIS
MILES FROM

BELLEVILLE. LYONS.

MARSEILLES
MILES TO

^{288½} BELLEVILLE, pop. 4000. The first part of the town is St. ^{248½} Jean, and the next Belleville, 1½ m. from the station, with a comfortable little inn, the H. Jambon. Omnibus at station. The church, 12th cent., has small round-headed and pointed windows, with some good glass, especially in those of the square towers at the end of the transept, and the small circular window over the west portal. This is the headquarters of the Beaujolais wines. From Belleville a branch line extends 10 m. W. to Beaujeu, pop. 4000, on the Ardière. Church, 13th cent., and some curious houses. (Map, page 26.)

²⁹⁷ VILLEFRANCHE-SUR-SAÔNE, pop. 12,600, on the river ²⁴⁰ Morgan, near the Saône. *Hotels*: Provence; Europe. Containing important linen manufactories, and vineyards producing a good white wine. The parish church, N. D. des Marais, was commenced in the 14th cent. 5½ m. S. is Trévoux station, 1½ m. from the town, pop. 3000, on the E. bank of the Saône. *Inns*: Terrasse; France. The Jesuits compiled and printed in this town the *Journal de Trévoux* in 1701, and the *Dictionnaire de Trévoux* in 1704.

³⁰⁶ ST. GERMAIN AU-MONT-D'OR, junction with line from Paris ²³¹ to Lyons, by Roanne and Tarare.

³¹⁸ LYONS, pop. 343,000. The Perrache railway station is ²¹⁹ 218 m. from Paris, 219 m. from Marseilles, 78 m. from Aix-les-Bains, 36½ m. from Bourg, 104 m. from Geneva, 36 m. from St. Etienne, 56 m. from Roanne, 100 from Vichy, and 214 m. from Turin.

Hotels (first-class).—H. de l'Europe, admirably situated, with one side to the Saône and the Tilsit bridge, and the other to the Place Bellecour, the terminus of some of the best trams. In the Rue de la République are the H. Collet and the H. de Lyon. H. Bellecour in the Place Bellecour. H. des Beaux Arts in the R. de l'Hôtel de Ville, also well situated. In the Place Perrache, below the station, are the hotels Univers, Angleterre, Bordeaux et du Parc.

Less expensive Hotels.—The H. du Globe; and the Havre et du Luxemburg—both near the Place Bellecour. Near the Place des Terreaux in the R. Platière, the H. de Paris et du Nord. Near the Bourse, the H. des Négociants, a large house frequented chiefly by commercial men. Near the Négociants, at No. 47 Rue de l'Hôtel de Ville, the H. Bayard. Hôtel des Étrangers, Place de la République. Hôtel de Toulouse et de Strasbourg, 8 frs., in the Place Perrache, opposite the station. Hôtel National, opposite the theatre. On the Quai de la Charité, near the General Hospital, the H. Bourne. A great

RAILWAY STATIONS. CAB FARES.

many diligences start from this neighbourhood. Hôtel de France et des 4 Nations, 9 Rue St. Catherine, close to the Place des Terreaux, one of the cheapest. Among the best cafés are the Café Anglais, opposite the Bourse ; Casati, No. 8 ; Café Neuf, No. 7 ; and Maderni, No. 19 R. de la République ; Café du Rhône, Place Bellecour. They have English newspapers. In Lyons the term Comptoir is applied to bars where wines, cordials, and brandies are sold.

Post Office.—Head Post Office in the Place de la Charité, at the south end of the Place Bellecour. Branch Post Offices in the arcade of the Place des Terreaux and 39 Cours Morand.

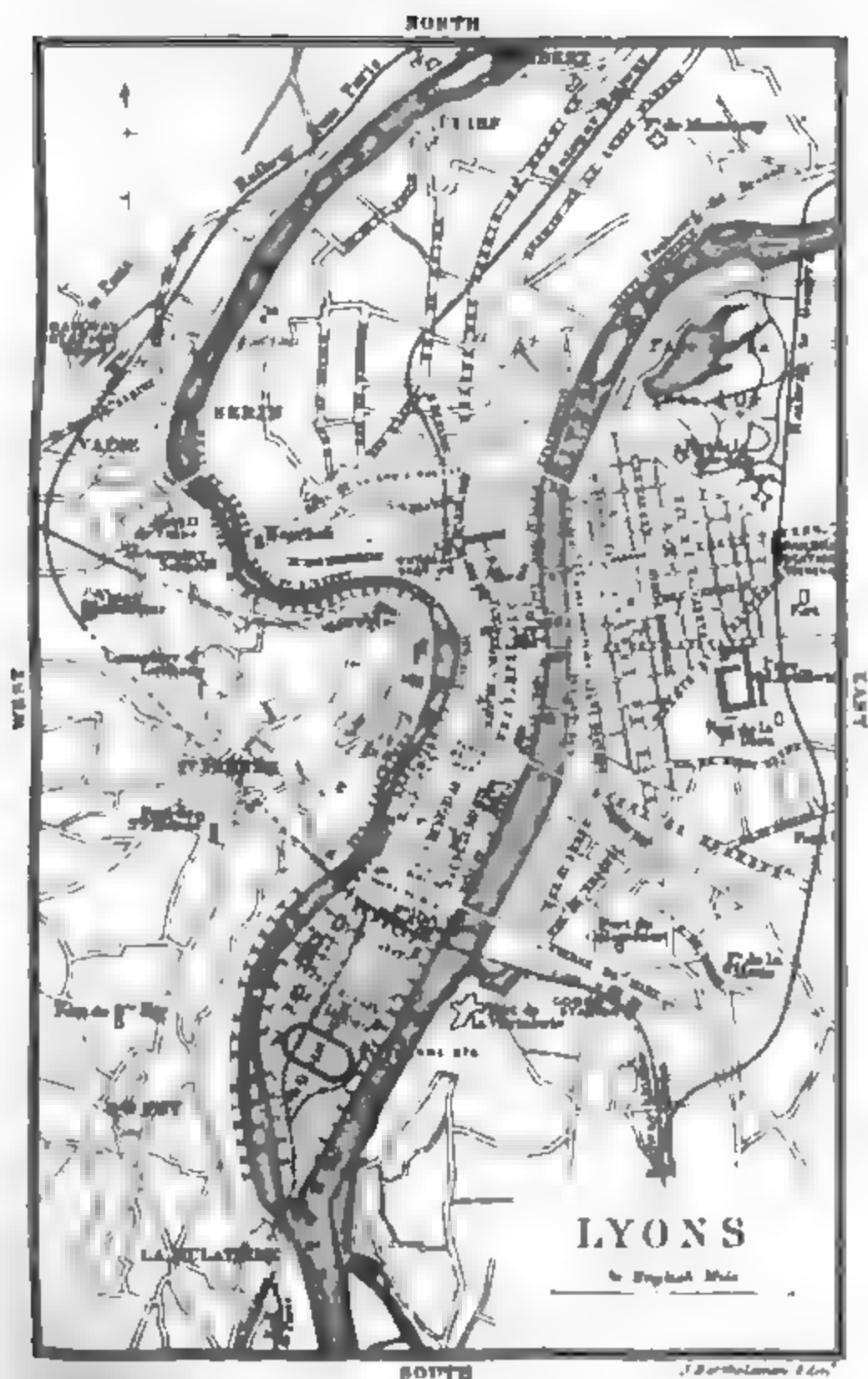
Telegraph.—Head office, No. 53 Place de la République. Branch offices—Perrache station, St. Paul station, and No. 38 Cours Morand.

Railway Stations.—The great and central station is the **Gare de Perrache**, in the centre of the tongue of land between the Rhône and the Saône. From it passengers can reach any place, excepting those on the railway to Bourg. The **Bourg or Satonay** railway station is at the top of the Rue Terme, a street commencing near the N.E. corner of the Place des Terreaux. From the Rue Terme the train is pulled up the hill by a rope in the same way as at Fourvière. The gradient is 16 per 100, and the distance 547 yards. At the top station, in the Boulevard de la Croix Rousse, passengers for Bourg enter the ordinary railway carriages. The rope railway runs every 5 minutes, fare 1d., and forms a convenient way of escaping from the damp foggy atmosphere of Lyons. The **Dombes or St. Paul's** railway station is for Montbrison, 40 m. S.W. The **Vaise and Brotteaux** stations are auxiliaries of the Perrache station. The **Brotteaux** station, situated on the confines of the Parc de la Tête d'Or, is the terminus of the best of the trams.

CAB FARES

KIND OF CAB.	DE 7 H. DU MATIN À MINUIT.			DE MINUIT À 7 H. DU MAT.	
	LA course.	LA 1 ^{re} heure.	LES H. suiv.	LA course.	l'heure.
A 2 places (coupés).....	1 25	1 50	1 25	1 65	2 50
A 4 places (berlines).....	1 50	2	1 50	2	3
Voitures découvertes {	à 2 places	1 75	1 75	2 15	3
	à 4 places	2	2 50	2 50	3 50

The "coupés" are cabs with a seat for two. The "berlines" are cabs with 2 seats for four. Each portmanteau 25 c. At the railway stations the omnibuses from the hotels await passengers.



TRAMWAYS. THEATRES. STEAMERS.

Tramways.—The fares are moderate, and most of the cars comfortable. The best to take to see the principal parts of the town is the large roomy car running between the Perrache railway station and the Brotteaux railway station, passing through the P. Perrache, P. Henri IV., Rue Bourbon, P. Bellecour, R. and P. de la République between the Hôtel de Ville and the Grand Theatre, across the bridge Morand, and up the Cour Morand to the terminus at the Brotteaux railway station. At the Brotteaux terminus the road by the side of the fort “des Charpennes” leads in 5 minutes into the Parc de la Tête d’Or (see page 40), which having visited, return either by the same car, starting every 10 minutes, or by the other, whose terminus is in the Quai de la Charité. The outside of the cars, taken also by ladies, costs 3 sous ; inside, 4. The two most important places to visit on the return journey are the Palais des Arts (page 35), and the silk museum in the Bourse (page 38). Tram between the Place de la Charité and Oullins every 15 minutes ; fare outside, 3 sous. To visit the meeting-place of the two rivers, come out at the bridge before crossing the Saône. Oullins, $3\frac{1}{4}$ m. from Lyons, pop. 4000, is approached also by rail from Lyons.

Theatres.—The Grand Théâtre, between the Hôtel de Ville and the Rhône. Boxes and front stalls, 6 frs. The Théâtre des Célestins, between the Rue St. Dominique and the Saône. Boxes, 6 frs. ; stalls, 4 frs. Théâtre Bellecour, No. 85 Rue de la République, quite a new theatre, with all the modern comforts and appliances, and seated for 3000. The prices vary according to the subject. For an opera the stalls cost 7 frs. each ; for a play, 4 frs. There are also the Théâtre des Variétés, Cours de Morand ; Théâtre du Gymnase, 30 Quai St. Antoine ; and the Théâtre de l’Elysée, 3 Place de la Victoire.

Steamers on the Saône (Les Guèpes).—Sail between the Quai St. Antoine (to the north of the Bourse) and Collonges, calling at the Ile Barbe. In summer 5 departures daily.

Les Mouches, or penny boats, sail from the quay near the Place Perrache, by the side of the Pont du Midi, to the Pont du Port Mouton on the Quai de Vaise, calling on the way at numerous stations. From the Pont du Port another set of penny boats ascend to St. Rambert, calling likewise at numerous stations on the way. Opposite St. Rambert is Cuire, and between them in the centre of the river is the Ile Barbe.

The large steamers Parisiens sail in summer between the Quai St. Claire on the Rhône and Aix-les-Bains on Tuesdays, Thursdays, and

SIGHTS. NOTRE-DAME-DE-FOURVIÈRE.

Saturdays. Fare, 9 frs. Another line sails between Lyons and Avignon, calling at the principal towns on the way, but chiefly the landing and shipping of cargo.

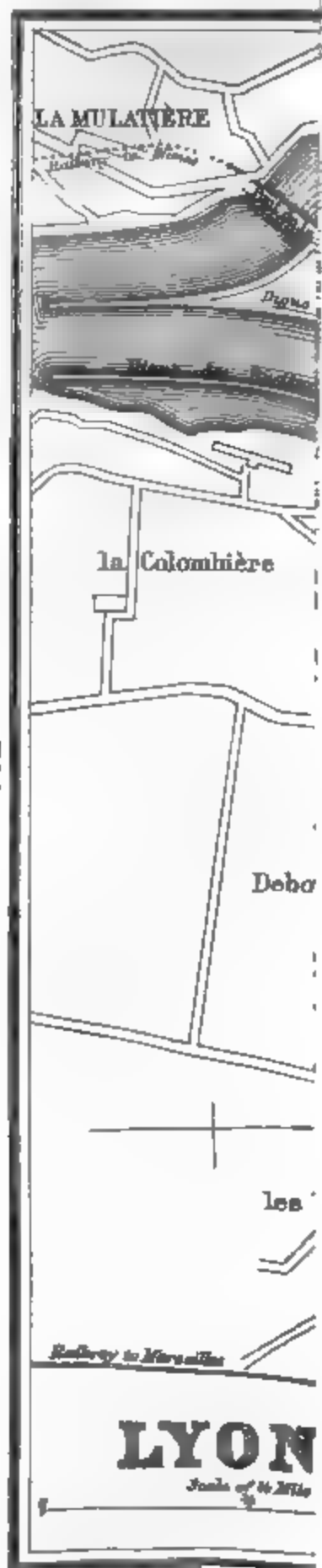
Sights.—Notre-Dame-de-Fourvière (see below). Drive in tram outside if possible, between the Place Perrache and the Brotteaux railway station, page 31. The Parc de la Tête d'Or, page 40. The galleries of the Palais des Arts, page 35. The museum of silk manufacture, page 1

Lyons is a strongly-fortified city, intersected by two of the large rivers in France, the Rhône and the Saône, which form as they approach each other the isthmus, 545 ft. above the sea, on which the finest part of the city is built. This portion is traversed by the great streets, the Rue de la République, the R. de l'Hôtel de Ville and the R. Centrale, and contains the three most important and beautiful squares, the Places Perrache, Bellecour, and Des Terreaux. The Place Perrache, in front of the station, was planted with trees in 1804. In the centre was a bronze statue of Napoleon I. by Nieuwerkerke, which was taken down in 1870 and afterwards destroyed by order of the municipality. In its place is a fountain. The Place Bellecour (Bella-Curia), 339 yards long and 328 yards wide, is also planted with trees. In the centre is an equestrian statue of Louis XIV. by Lemoine, which occupies the place of a former one by Desjardins, destroyed in 1793. Trams to all the important parts of the city run through the two squares. The Place des Terreaux, flooded with human blood in 1794, during the reign of terror, has on the south side the Palais des Arts, on the east the Hôtel de Ville, and on the west a block of buildings pierced by an arcade decorated by P. Delorme and Maupin (see page 37).

The Rhône is crossed by 9 bridges, and the Saône by 13. The extent of substantial and spacious quays on both sides of these rivers measures 24 miles. For sailing on the Rhône the best steamers are the Bateaux Parisiens, starting from the quay in front of the Place Tholozan behind the Hôtel de Ville, and plying between Lyons and Avignon. For short sails on the Saône the Bateaux Mouches are very convenient, page 31.

The most prominent building in Lyons is the church of Notre-Dame-de-Fourvière, standing on the site of the forum erected by Trajan, the Forum Vetus or Foro Vetere; whence the term Fourvière is supposed to be derived. It ought to be visited as early as possible, even should there be no time for anything else, on account of the excellent bird's-eye view of the city obtained from it and its terraces. At the west end of the bridge of Tilsitt across the Saône, at the upper side

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ROPE RAILWAY. OBSERVATOIRE GAY. ST. PAUL.

the "Place," is the rope railway, which ascends through tunnels the hill of Fourvière, the length of the Place des Minimes about $\frac{3}{4}$ of the way up the hill. Fare, 5 sous. From the station walk up, right hand, by the broad road, l'Antiquaille. At the highest part of this road is a large ugly edifice, the Hôpital de l'Antiquaille, especially devoted to the treatment of insanity and of cutaneous diseases. It has accommodation for 600 patients, and occupies the site of the Roman palace in which Claudius and Caligula were born. From in front of this hospital commences a narrow steep road called the Montée de Fourvière, lined nearly all the way with little shops stocked with wares for the pilgrims and devotees, such as images, crucifixes, amulets, chaplets, medals, photographs, and books. At the top are restaurants and hotels.

On the summit, 1206 feet above the sea and 410 feet above the Saône, is the chapel of the "miraculous" image of Notre-Dame-de-Fourvière, from which rises a domed tower crowned with a gilt image of Mary 6½ ft. high. This tower is ascended by 200 steps, fee 25 c., and commands a superb view of the city and environs. Lyons and its two great rivers are immediately below, while in the distance, if the weather be clear, Mont Blanc is distinctly seen. As for the sacred image itself, in the church below, it is about the size of a big doll, and the child rather less. The number of worshippers having become so great, the adjoining church, which is more elegant and much more commodious, was constructed in 1884. It stands on the very brow of the hill, and is the most prominent object in Lyons. In shape it is rectangular, with at the eastern termination an octagonal tower 115 ft. high, which forms the chancel. At each of the four corners is a similar tower, and in each of the two sides are three large windows separated by buttresses like square towers. Round the top of the building as well as of the towers extends a balustrade of stiff sculpture resembling acanthus leaves. The large buildings in the neighbourhood are convents. A little eastward is the "Observatoire Gay," from which a steep path, the Montée des Carmes Déchaussées, 536 yards long, descends to the city, reaching it by the side of the station of the Chemin de Fer des Dombes (page 30). Near this station is the church of St. Paul, all modern excepting the beautiful N. portal, the handsome octagonal lantern resting on pendentive arches, a few of the windows, and part of the walls which belonged to the original church of the 11th cent. The old walls which remain in all the early churches of Lyons are characterised by the enormous size of the stones of which they are composed. Beyond is the bridge of St. Vincent.

ST. IRÉNÉE. CATHEDRAL OF ST. JEAN.

The Terminus of the rope railway from the Pont Tilsit is at No. 42 Rue Trion, higher and to the N.W. of Fourvière and within a very short distance of the church of St. Irénée, on the summit of a hill in the suburb of St. Just. On the terrace at the east end of St. Irénée are a Via Crucis and Calvary, commanding a superb view of the plain watered by the Rhône and the Saône. By the N. side of the church is the entrance into the crypt. The first flight consists of 25 steps; and the second, which terminates in the crypt, of eight. On the first arch across the first flight an inscription states: "Cette crypte fut construite par St. Patient évêque de Lyon au V siècle sur l'emplacement du lieu ou St. Pothin et St. Irénée, envoyés a Lyon par Polycarpe disciple de l'apôtre St. Jean, reunissaient les premiers chretiens. De nombreux martyrs y furent ensevelis." On the second arch another inscription states that in 1562 the Calvinists having injured the crypt and thrown the bones of animals among those of the saints, Grolier, Prior of St. Irénée, restored the building, separated the bones, and placed those of the saints in that small vault to the right, at the foot of the first flight. In the centre of the crypt is a now covered up well, the original resting-place of the martyrs, down which their bodies were thrown till it overflowed with blood, in the reign of Septimius Severus, A.D. 202. To visit the calvary and crypt apply to the concierge, 50 c. The church of St. Irénée has nothing particular. To the west, in the parish of Ste. Foy, are the remains of the Roman aqueduct which brought water to the city from Mont Pilat. It was 52 miles long, and capable of supplying 11,000,000 gallons per day. At present the water-supply of Lyons is obtained from the Rhône.

Opposite the commencement of the rope railway, and close to the Tilsit bridge, is the Cathedral of Saint Jean, founded in the 8th cent., repaired by Archbishop Leydrade, friend of Charlemagne, and reconstructed almost entirely three centuries later. The chancel dates from the end of the 12th cent., the lower part of the façade from the 13th, and the upper from the 14th cent. The exterior is chastely decorated, but the four towers are too low. The interior, 259 ft. from W. to E. and 108 ft. high, contains some brilliant 13th, 14th, and 15th cent. glass. The wheel window at the west end resembles a fully-blown flower. The clerestory windows are majestic and graceful. First, right hand, is the chapel built by the Cardinal de Bourbon and his brother Pierre, son-in-law of Louis XI. The two windows bearing their portraits, and the curious wheel window at the end, are admirable. The soffits of the arches and the vault of the roof are richly

PALAIS DES BEAUX-ARTS. MUSÉE LAPIDAIRE.

decorated. In the N. transept is the now useless clock made by Nicholas Lippeus of Basel in 1508. The founder of the See of Lyons was St. Pothinus, an Asiatic Greek, who preached in this city A.D. 177, and sealed his doctrines with his blood. Adjoining the S. aisle is the Manécanterie, 11th cent., formerly the bishop's place, now the music school for the choristers.

A little farther down the river is the church of St. George (rebuilt) occupied in the 13th cent. by the Knight Templars. Above the cathedral is the Palais de Justice, planned by Baltard, the architect of the large market, the Halles Centrales of Paris. In front is a colonnade of 24 Corinthian columns. The hall is spacious and elegant, but the court rooms around it are too small. The bridge higher up—the Pont de Nemours—leads directly to the church of Saint Nizier, with the façade towards the bridge and the chancel towards the Rue de l'Hôtel de Ville. The handsome portal surmounted by twin spires is by Philibert Delorme, a native of Lyons, and dates from the 16th cent. The rest of the building belongs to the 15th cent. In the interior a broad triforium with heavily-canopied window-openings surrounds the church. The vaulting shafts expand in a curious way over the roof. In the chapel of the south transept is a statue of Mary by Coysvox. At the foot of the pier in this transept a trap-door opens into the crypt, 10th cent. At the south side of the Palais des Arts is St. Pierre, a modern edifice, with a beautiful portal of the 11th cent., all that remains of the original church.

On the south side of the Place des Terreaux is the Palais des Beaux-Arts, built in 1667, formerly a convent of the Dames Bénédictines de Saint-Pierre. It contains the picture galleries and the museums. Open to the public on Sundays, Thursdays, and feast-days, from 11 to 4, and to strangers daily.

Admirably arranged under a wide corridor round the great court are the ancient marbles or Musée Lapidaire, one of the best in Europe. The sepulchral inscriptions form a most interesting series of epitaphs, in many instances most tender and affecting. Indeed, reading these records of the love of kindred among the ancient heathen, from the Augustan age upwards, one would incline to believe that the Romans of that day were already "feeling after" Christianity. In the left corner of the court on entering is the stair which leads up to the Archæological Museum and the Picture Gallery, both on the first floor. Up on the second floor is the collection of paintings by the "peintres lyonnais."

MUSÉE ARCHÉOLOGIQUE. GALERIE CHENAVARD.

The Musée Archéologique is well arranged and carefully labelled. The only object we would indicate, as it is apt to be overlooked, is the bronze table, A.D. 48, in the second room left hand, with inscribed portions of the harangue of Claudius before he became emperor, imploring the senate to grant to Lyons, his native city, the title of a Roman colony. The letters are beautifully cut and easily legible. This table was discovered in 1528 on the heights of Saint Sébastien. Germanicus, and the Emperors Claudius, Marcus Aurelius, and Caracalla, were also born in Lyons. The father of St. Ambrose was for some time prefect of Lyons. In the same room is a decree of the Egyptian pontiffs in hieroglyphics. There is a good collection of seals, coins, enamels, armour, carved work, and bronzes, as well as some necklaces, bracelets, rings, and coins, part of a treasure buried during the Roman period on the Fourvière heights, and discovered in 1811. The numismatic collection, 30,000 pieces, includes a series of the coins struck at Lyons from 43 B.C. to 1857. Adjoining and on the same floor is the Picture Gallery, contained in six small rooms, of which the first three contain the Flemish and Dutch schools, the next two the Italian and Spanish schools, and the sixth the French school. They are all carefully labelled. Among the pictures which represent the Flemish school are works by Rembrandt, Rubens, Teniers, Van Dyck, Holbein, Stein, Dietrich, Breughel, Wouvermans, and Ruysdael. The Italian and Spanish schools are represented by Canaletto, Sasso Ferrati, Guercino, Zucharo, Murillo, Ribera, Zurbaran, etc. On the floor of the fourth room is a remarkably perfect mosaic pavement, 5½ yards by 3, representing chariot races in the Circus. It was discovered near the church of Ainay.

In the S.E. corner a handsome staircase leads up to the Galerie Chenavard on the first floor, containing large cartoons drawn by him illustrative of the scenes which accompanied the introduction of Christianity into France. They were intended for the Pantheon of Paris, but, the age of reason supervening, they were not sent. On the floors are three beautiful mosaic pavements found at Lyons. In the room above are the best pictures—J. F. Barbieri, 1590-1661; Bol, Breughel, P. Caliari, 1530-1588; A. Carracci, 1557-1602; L. Carracci, 1555-1619; P. Champaigne, Crayer, Greuze, 1721-1805; E. L. David, 1748-1825; Desportes, 1661-1742; Cuyp, Van Dyck, Heem, 1604-1674; Jordaens, Jouvenet, 1644-1717; Largillière, M. Mierveld, Murillo, 1618-1682; J. Palma, 1544-1628; Pietro Perugino, 1446-1524; an Ascension of Christ, considered the gem of the collec-

PLACE TERREAUX. HÔTEL DE VILLE. CONDITION DES SOIES.

tion. This picture, originally in the church of San Pietro at Perugia, was presented by Pope Pio VII. "in attestato del suo affetto é della grata sua rimembranza per la citta di Lione." The lower part of the picture is by far the best, the figures in the air are too massive, and the posture of J. C. is stiff. J. Ribera, 1584-1656; H. Rigaud, 1552-1745; Robusti, 1512-1594; Rubens, Ruysdael, A. del Sarto, 1488-1530; Sasso Ferrati, 1605-1685; Schorreel, 1495-1565; Sueur, 1617-1656; Sneyders, Teniers, Terburg, Zampieri, and Zurbaran.

The Palais des Arts contains also the Natural History Museum, the Mineralogical Collection, in which are represented the characteristic rocks and fossils of every department of France, and the copper ores from the mine of Chessy, near Arbrèsle; and a library containing 40,000 engravings and drawings, and 650 volumes treating principally on the arts and sciences. There are likewise 6 municipal libraries, open every evening from 7 to 10, and the Bibliothèque de la Ville.

On the north side of the Place des Terreaux is the Hôtel de Ville, built in 1665 by Maupin, at the cost of £320,000. The façade, flanked by domed square pavilions, is 160 ft. wide, while the building itself is 1150 ft. long. The back part, fronting the theatre, is the Préfecture. From the centre rises the clock-tower, 157 ft. high. On the façade over the entrance is an equestrian statue of Henri IV. in bold relief. Within the vestibule, to the right and left, are colossal bronze groups, by the brothers Coustou, representing the Rhône and the Saône. They stood originally under the statue of Louis XIV. in the Place Bellecour.

In 1642 Cinq Mars and De Thou were executed, by order of Richelieu, in the Place des Terreaux. In 1794 the revolutionary tribunal, sitting in the Hôtel de Ville, guillotined so many people in this square that it became so flooded with blood as to render it necessary to send the executioners to Brotteaux, near the present railway station, to finish this wholesale slaughter of Frenchmen by Frenchmen.

Behind the Hôtel de Ville, up the Rue de St. Polycarpe, house No. 7, is the establishment of the Condition des Soies, where the bales of silk brought to Lyons are sent to be dried. They are placed on an iron grating, and subjected for twenty-four hours to a temperature of from 64° to 72° Fahr., and are weighed both before and after this operation. The same is done to the wool. The sample drying room is in the first story, left hand. Any one may visit it. A little higher up are St. Polycarpe built in 1760, and St. Bruno built in 1688. At the opposite end of the bridge of St. Clair is the English church.

LYONS. LIBRARY. BOURSE. SILK MUSEUM.

In the Rue de la République is the Bourse, a profusely ornamented edifice inaugurated in 1860. At the south end is St. Bonaventure, built in the 14th cent., and recently restored. At the north end is the Lycée with the public library, containing the great terrestrial globe made at Lyons in 1701, indicating the great African lakes, the rediscovery of which has been one of the events of the present century. There are 160,000 volumes and 2500 manuscripts,—about 600 of the printed works being incunabula, and 25 of the MSS. belonging to the Carovingian period.

In the second story of the Bourse is the museum of the Art and Manufacture of silk. Open to the public on Sundays and Thursdays between 11 and 4. The great hall contains, in high glass cases, specimens of silk, satin, velvet, crape, and lace, arranged according to centuries from the 13th and 14th to the 19th. The 19th, which is by far the richest and most beautiful, is in two cases, representing the first and the latter half of the century. This collection is choice and highly artistic, displaying miniature portraits, superb embroidery, and lovely designs in charming colours, woven in the loom. At the entrance to the hall is a portrait (about 13 in. by 10) of Jacquard, in a sitting posture, woven in white and black silk, like those at St. Etienne. Also the Will of Louis XVI. In the next room are looms and models of looms from the time of Louis XI. The models are so perfect that each contains part of a web woven in it. Among them is the model of the famous loom made by Jacquard in 1804, by which a single workman was enabled to produce elaborate fabrics as easily as the plainest web, and by merely changing the “cartoons” to make the most different textures on the same loom. Near the loom is the first sewing machine. The inventor was B. Thimonier of Lyons in 1829, from which those now in use are improved copies.

The cases round the inmost room are devoted to the natural history of silk—displaying every variety of the silk butterfly, *Bombyx mori*, as well as of the allied species; cocoons of every kind and in every condition; eggs and caterpillars at every stage of their existence; and hanks of raw silk from every part of the world where it is produced. Adjoining is a room with drawings, many by the great masters.

Formerly Lyons manufactured only high-class silks, but the demand for these having been for some years on the decrease, the manufacturers, to hold their place in the market against especially their Créfeld rivals, have had to turn their attention to cheaper stuffs. This in some measure is owing to the rapid and violent changes of fashion,

CITY HOSPITAL AND WORKHOUSE.

which makes a silk dress good only for a few months, whereas formerly, with an occasional alteration, it was worn for years.

In the street behind the east side of the Bourse are the large covered markets ; where many of the fishes of the Rhône may be seen alive in tanks, and good Mont d'Or cheese be bought. It makes capital railway travelling provision. (See page 42.)

Farther down the street, with the principal façade to the Rhône, and the other, containing the entrance, to the Rue de l'Hôpital, is the *Hôtel Dieu*, or general hospital, with 1500 beds, founded in the 6th cent. by Childebert and Ultrogotha his queen. The present building is principally the work of Soufflet, the architect of the Pantheon in Paris. Of the beds, about 1300 are free, the remainder pay from 1½ fr. to 12 frs. per day. The rooms are lofty and well ventilated. The principal female wards are arranged in the form of a cross, with an altar in the centre under the small dome, in such a position that all the patients can see it from their beds. From the large dome extends the principal ward of the men, containing 100 beds, and a smaller one on the other side. The sick are tended by nuns. The hospital has a house on the heights of the Croix-Rousse, near the terminus of the rope railway, and another at Oullins for incurables.

In the first court left of the large court, Dr. Young buried Mrs. Temple, the Narcissa of his *Night Thoughts*, who died in 1730 at Montpellier, but was there refused burial. At that time what is now a built-up court was a cemetery. Fifty years ago it was a garden, now it is covered with buildings. All trace of the grave has disappeared.

Near the entrance to the hospital is the church, 18th cent., richly decorated. In a chapel, left, is the enormous gilt shrine, in 5 stages, of Sainte Valentine.

Farther down the Rhône is the Hospice de la Charité, founded in 1531, on the occasion of a great famine. It receives the poor of both sexes who have reached 70 ; sick children under 15, and young women about to be mothers. The church was built in 1617.

North from the hospice or workhouse, near the bridge of Ainay across the Saône, is the church of St. Martin d'Ainay, which, with the monastery, was founded by St. Badulph during the reign of Constantine, on the site of a temple erected by the sixty nations of Gaul in honour of Caesar Augustus. The first church having been destroyed by the Saracens, in the 8th cent., it was rebuilt in 1070, and consecrated in 1106 by Pope Pascal II. Since then it has been frequently repaired and altered. The style belongs to what is called modern

ST. MARTIN D'AINAY. PARC DE LA TÊTE-D'OR.

Greek, introduced into France under Charlemagne. The cupola of the chancel rests on circular pendentive arches springing from four granite columns which stood formerly in the temple of Augustus. They were originally 2, but were cut into 4. The fresco paintings in the apsidal chapels are by H. Flandrin, a native of Lyons. To the right is the sacristy or chapel of Saint Blandina, in which a short stair leads down to the crypt and the dungeons, one on each side, where Pothinus, first bishop of Lyons, and Blandina, a converted slave, were kept before being tortured and put to death in A.D. 177, during the persecution under Marcus Antoninus, the implacable enemy of Christianity. The crypt, about 12 ft. square, was, as well as the dungeons, about 10 feet deeper, but on account of the overflowing of the river the floors were filled up to their present level.

The Parc de la Tête-d'Or, or park of Lyons, is situated at the N.E. extremity of the city, between the Brotteaux railway station and the left bank of the Rhône. It measures 282 acres, and contains, besides an abundant supply of varied walks, a large and excellent botanic garden with hothouses, a lake with islands inhabited by aquatic birds, and a dairy farm, whose produce is sent every morning into town for sale. Adjoining the park are the rifle-butts and the racecourse. In the Boulevard du Nord is the Guimet Museum, containing a collection of objects from the extreme east, to facilitate the study of the history, religions, and customs of the inhabitants of that part of the world. The institution publishes essays and translations.

By the western side of the Brotteaux railway station are the large barracks of the Part-Dieu and the Fort des Brotteaux.

Lyons employs 70,000 looms and 140,000 weavers in the manufacture of silk ; and here, as at St. Etienne, the work is principally performed on the domestic system in the dwellings of the master weavers, each of whom has usually from two to six or eight looms, which, with their fittings, are generally his own property. Himself and as many of his family as can work are employed on these looms, aided frequently by one or more *compagnons*, or journeymen, who inhabit chiefly the suburb of La Croix Rousse, to the north of the town, and that of Fourvières, on the Saône. The silk merchants supply the silk and patterns to the owners of looms, who are entrusted with the task of producing the web in a finished state. The mean annual value of the silk goods manufactured is estimated at £15,000,000.

The dyeing of the silk is also an important branch of manufacture. Many experiments had been made to bring this art to perfection, and

THE DYEING OF SILK—ORIGIN OF LYONS.

in particular to discover a dye of perfect black that would retain its colour. This a common dyer of Lyons at last invented, for which he received a pension, besides being made a member of the Legion of Honour. Prior to this the black dye which was used changed in a few days to a brown, and came off the stuff when it was hard pressed by the hand. Another improvement which was made consisted in procuring a silk of a permanent white colour. The eggs of the worm which produced this silk were brought from China, not, however, with the desired success. The worm was afterwards purchased from a merchant of Alais, and distributed in the southern departments of the country, where now a large number of persons are engaged in silkworm hatching. The produce of white silk is now very considerable and of great importance in the manufacture of gauzes, crapes, and tulles. Extensive chemical works, breweries, foundries, potteries, engineering works, printing establishments, and hat factories represent the secondary industries of Lyons. A large trade is carried on in chestnuts brought from the neighbouring departments, and known as *marrons de Lyon*.

The earliest Gallic occupants of the territory at the confluence of the Rhône and the Saône were the Segusians. In 590 B.C. some Greek refugees from the banks of the Hérault, having obtained permission of the natives to establish themselves on the Croix Rousse, called their new town by the Gallic name Lugdunum; and in 43 B.C. Munatius Plancus brought a Roman colony to Fourvières from Vienne. This settlement soon acquired importance, and was made by Agrippa the starting-point of four great roads. Augustus, besides building aqueducts, temples, and a theatre, gave it a senate and made it the seat of an annual assembly of deputies from the sixty cities of Gallia Comata. Under the emperors the colony of Forum Vetus and the municipium of Lugdunum were united, receiving the *jus senatus*. The town, burnt by Nero in 59 A.D., was rebuilt by him in a much finer style, and adorned by Trajan, Adrian, and Antoninus.

Among the most interesting, and at the same time easiest excursions from Lyons is to Mont Ceindre, 4 m. from Lyons. Take the omnibus starting from the Rue de la Platière to the village of St. Cyr-au-Mont-d'Or, 3½ m., time 1½ hr., by a road always ascending. Fare, ½ fr. The omnibus office at St. Cyr, the inn, and the café, are on a wide terrace commanding an extensive view. The village, pop. 2000, is poor and dirty, and built on the side of the hill. To ascend Mont Ceindre walk from the omnibus office up to the new church, whence ascend by the telegraph posts, and then turn to the right. The ascent

PARIS
MILES FROM

MONT-D'OR. CHEESE. VIENNE.

MARSEILLES
MILES TO

and descent can be done easily in 80 minutes, in time to go back to Lyons by the returning coach. On the top of Mont Ceindre are some houses, an old hermitage, and a chapel surmounted with a statue of Mary. The view is grand, embracing the valleys of the Rhône and the Saône, the towns of Bugey and Beaujolais, the mountains of the Forez, the Dauphiné, and the Alps. Mont Ceindre, 1532 ft. above the sea ; Mont Verdun, 2020 ft. ; and Mont Houx, 2008 ft., form together Mont-d'Or, a group of mountains covered with vineyards and meadows. The wine is thin, but the cheese is one of the best and most celebrated in France. They are soft, round, and flat, about 5 inches in diameter and half an inch thick, like round pancakes. They are made from a mixture of cow and goat's milk, and are said to derive their peculiar flavour from the vine leaves on which the goats feed during a considerable portion of the year. The cheeses of Mont Dore (likewise famous) are thicker and smaller in diameter, and sold in small boxes. The coach, on its way from Lyons to St. Cyr, passes by Roche-Cardon, a favourite retreat of J. J. Rousseau. Another easy excursion is to the Ile Barbe. Take any of the mouches (penny boats) going up the Saône to Vaise station. Here change into the penny boat going to St. Rambert, a rather dirty little town on the right bank, 1½ m. above Vaise. Opposite, and connected by a bridge, is the town of Cuire. In the centre of the river is the Ile Barbe, across which the bridge passes. On the island there are a few uninviting country-houses, and the tower of a chapel (private property) of the 12th cent. The sail is the best part of the excursion, not the island.

For Lyons to Nîmes, by rail 172 m. south by the west bank of the Rhône, see p. 81 ; Paris to Lyons by Roanne and St. Etienne, p. 346 ; Paris to Lyons by Tarare, p. 348 ; Lyons to Clermont-Ferrand by St. Etienne, Montbrison, and Thiers, see p. 349, and map p. 27.

³³⁸ VIENNE, pop. 27,000. *Hotels*: Nord ; Poste ; Jacquet. In ¹⁹⁹ this, the capital of the first kingdom of Burgundy, there exist remains of important edifices, which indicate that the citizens inhabiting it in the days of Cicero were no strangers to the luxury and wealth preceding the Augustan age. The most interesting of these is the *Maison Carrée*, an oblong temple of the Corinthian order, dedicated to Augustus and his wife Livia, 55 ft. high, 88 long, and 80 broad, situated a little way north from the cathedral by the Rue St. Clementine. On a terrace fronting the chain bridge is St. Maurice, a beautiful Gothic cathedral commenced in the 12th cent., 315 ft. long, and the

PARIS
MILES FROM

ST. RAMBERT-D'ALBON. TAIN.

MARSEILLES
MILES TO

roof of the nave 88 ft. high. It contains some fine glass, and near the altar the skilfully-sculptured mausoleum of Cardinal Montmorin, who died in 1723. At the main entrance are two ancient sarcophagi. At the other end of the chain bridge is the Tour St. Colombe, built by Philippe Valois. Up the Rhône, on the east side, at the top of the Quai Pajot, near a stair leading down to the river, stood the Tour de Mauconseil, where Pontius Pilate, who had been banished to Vienne by Tiberius, ended his life (it is said) by throwing himself into the Rhône. About $\frac{1}{4}$ m. down the Rhône from the railway station, by the Marseilles road, is the Pyramide de l'Aiguille, called also the tomb of Pilate. It is 52 feet high, and rises from four arches resting on a square basement. Columns with cushioned capitals ornament the four corners, which cannot date earlier than the 4th cent. Vienne is a busy commercial town, with important woollen manufactories. $3\frac{1}{4}$ m. S. by rail is Vaugris, pop. 250. On the other side of the Rhône is Ampuis (p. 81). 6 m. farther S. by rail is Le Péage-de-Roussillon. Roussillon, pop. 1500, is a straggling village among vineyards, less than a mile E. from the station. From the Château de Roussillon Charles IX. issued, in 1564, the decree that in future the year was to commence with the first of January.

356½ ST. RAMBERT-D'ALBON, junction with line to Grenoble **180½**
57½ m. E., by Rives 35 m., and Voiron 42 m. E. Junction by bridge with Peyraud, 3½ m. W., on the opposite side of the Rhône, whence rail to Annonay (see page 81, and map pages 26 and 46).

5 m. S. by rail from St. Rambert is St. Vallier, pop. 4000. *Inn*: Merle. On the junction of the Galaure with the Rhône. In the town is the restored castle of Anne de Poitiers, and up the valley of the Galaure are the pass of the Roche Taillée, the ruins of a château of the Dauphins, and the chapel of N. D. de Vals (see map, page 46).

368 TAIN, pop. 3000. *Inns*: H. Europe; Midi. A pleasant town **169**
on the Rhône, immediately opposite Tournon (page 82), and at the foot of the hill, whose vineyards produce the Hermitage wines. The red variety has a fine perfume, and is gratefully stomachic. The white is a luxurious wine, and will keep for a century, but the produce is small. Omnibus at station for Romans, 13 m. on the rail between Valence and Voiron (see map page 46), pop. 13,000. *Inns*: Europe; Midi. Situated at the confluence of the Isère with the Savasse, crossed by a bridge of 4 arches which unites it with Bourg-du-Péage, pop. 5000.

PARIS
MILES FROM

VALENCE. VERNOUX. .

MARSEILLES
MILES TO

384 — VALENCE, pop. 24,000. *Hotels*: Louvre; Croix d'Or; 153 — France. The first the most expensive. Commodious Temple Protestant. Good Protestant schools. Suspension bridge across the Rhône. Omnibus to St. Péray, 2½ m. west. Coaches daily to Ardèche. Valence is a pleasant town on an eminence rising from the Rhône, surrounded by broad boulevards on the site of the old fortifications. The most handsome is the Place Championnet, on the site of the citadel, commenced by François. It commands an excellent view of the river and of the hills beyond. In the distance, to the right, on an arid rock, is the castle of Crussol. In this Place is the statue "au General Championnet, sorti des rangs du peuple. Hommage public de sa ville natale." Died at Antibes 1800.

To the left of the statue is the cathedral St. Apollinaire, built in 1095, and restored in 1604 and 1730. The west portal and tower were rebuilt in 1880. The other parts of the exterior have a venerable appearance. The buttresses are shallow, and do not reach the eaves. A delicate dentil cornice runs round the building, bending over the round-headed windows and across the buttresses. Within, the church by restoration looks as if it were modern. Tall piers, with attached Corinthian columns and vaulting shafts, run up to the commencement of the arches of the aisles and of the vault of the roof, all of stone. From the semicircular chancel radiate 4 semicircular chapels, one being occupied by the organ. At the right or S. side of the altar is the bust by Canova of Pope Pius VI., who died at Valence in 1799. His remains were removed to Rome.

Outside, opposite the N. transept, is Le Pendentif, a sepulchral chapel (22 ft. square and 25 ft. high) of the Mistral family, built in 1548. On each side is a large round arch, over which rises a remarkably flat dome. Close to the "Place des Clercs" is the Maison des Têtes, built in 1531, covered with mutilated statues and medallions under canopy work. The medallions, bosses, and groining in the passage leading into the court are in a much better state of preservation. The windows in the court are square-headed, but most have lost their transoms. Among the other buildings are a Temple Protestant, 18th cent., and a picture gallery.

Rail to Grenoble, 62 m. N.E., and to Chambéry, 40 m. farther. Omnibus daily to St. Péray (p. 82). Coach by St. Péray to Vernoux, 18 m. W. Vernoux, 1920 ft. above the sea, pop. 3100. *Inns*: Nord; Verd. Temple Protestant. One of the nicest towns in Ardèche, situated in the midst of carefully-cultivated mountains and valleys. A large proportion of the inhabitants are Protestants.

COACHES FROM VALENCE.

Valence is one of the most convenient places for entering the Ardèche. Diligences from Valence to St. Laurent-du-Pape, St. Fortunat, Les Ollières, St. Sauveur, St. Pierreville, and Le Cheillard (see page 83). The diligences from Valence, Soyons, Charmes, Beauchastel, and La Voulte to St. Pierreville and Le Cheillard meet at St. Laurent-du-Pape; whence the passengers are conveyed in two diligences the length of St. Sauveur, by St. Fortunat and Ollières. At Ollières, H. du Pont, they meet and correspond with the diligence from Privas. From St. Sauveur one diligence runs westward by the Glaire to St. Pierreville and Marcols, the other northwards to Le Cheillard. Valence is 5 hrs. from St. Sauveur. Beauchastel and La Voulte, 4 hrs. St. Sauveur to Pierreville, $2\frac{1}{2}$ hrs.; and to Le Cheillard, $3\frac{1}{2}$ hrs. (see also pages 93 and 94). Coach from Valence to La Mastre, $21\frac{1}{4}$ m. W., passing by Champis, pop. 3380, at the foot of a mountain, which during a part of the day intercepts the rays of the sun.

ARDÈCHE.

(See Map, page 46).

Ardèche should not be visited till June, and not later than September. In the villages and hamlets in the pastoral districts most of the best houses are inns or auberges, where a bed can be had, and abundance of fare, in the shape of fried potatoes, butter, milk, eggs, coffee, bread often of rye, and hard salt pork sausages. The national dish is potatoes sliced very thin and fried with butter. They make also a pleasant soup of herbs mixed with potatoes. The numerous inns are required for the accommodation of guests during the fairs, of which each hamlet has at least 2, while the larger villages and towns have from 4 to 8, besides market-days. One of the prettiest sights in Ardèche is to see the people flocking from every direction along the winding mountain roads to the village where the fair is being held—many on foot driving small parcels of pigs, sheep, goats, or cattle, or carrying baskets full of eggs, cheese, and butter, and often an old hen; others with carts loaded with potatoes; others travelling comfortably in their char-à-bancs; and others on horseback, the women as well as the men being astride.

Many of the inns, and even of the owners, are at first sight forbidding, but after a little kindly conversation the aspect of things improves rapidly. In the higher regions the agricultural products are potatoes and hay. In the next zone are wheat, chestnut, walnut, apple, pear, and cherry trees, cultivated on terraces supported by low stone walls of rough unhewn stones. Vineyards are in the lowest zone, on the sunny side of the mountains. The cattle are of a goodly size, mostly cream-coloured and light brown, with large bones and white horns generally tipped with black.

At the fairs, besides every kind of country produce, girls and grown-up women offer their hair for sale. The best do not yield above 8s., and many only 2s. 6d. or 3s. When the bargain is made a woman shears it off in the same way as sheep are shorn, leaving only

PARIS
MILES FROM

LIVRON. CREST. SAOU.

MARSE
MILES

a little in front. It is all over in two minutes, twisted into a ball and thrust into a sack. Instead of receiving money, they usually receive the value in cloth and ribbons. The standard occupation of females during their long winters is lace-making.

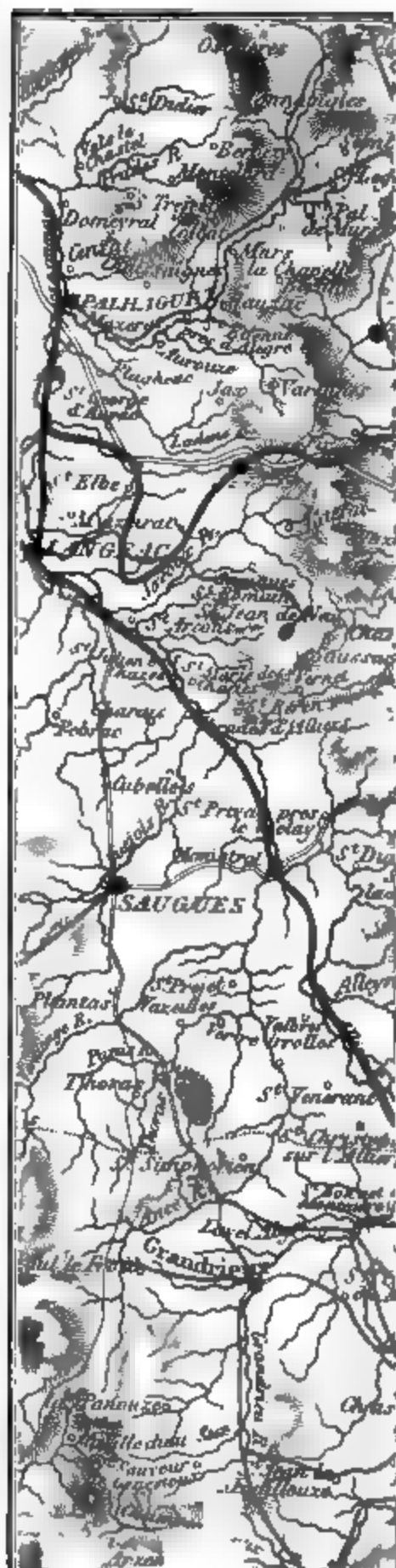
Among the remarkable sights in Ardèche are the volcanic rocks of Mont Mezenc and the Gerbier-de-Joncs, above the source of the L. The most central station of the diligences is Le Cheillard (see page 395).

After Valence the railway traverses some of the most picturesque parts of the valley of the Rhône. At Mornas, 44½ m. S. from Val and 23½ m. N. from Avignon, begins the region of the olives.

395
~ LIVRON, pop. 4500, on the Drôme, at some distance from the station. Restaurants at station. Inns in the town. On the other side of the Rhône, connected by railway bridge, is La Voulte, 11 m. W. (see p. 82). A highway, partly by rail and partly by diligence, extends from Livron, 68 m. east, to Aspres on the line between Grenoble and Marseilles. As far as the Pass de Cabres the road ascends into a picturesque and well-cultivated valley of the Drôme, where there is a large Protestant population, nearly every village having its Temple Protestant (see maps, pages 26, 46, and 56).

11 miles E. from Livron by rail is Crest, pop. 6000. *Hotels*: Bonsans-Reboul, the best; opposite the France; and on the promenade, by the side of the river and the bridge, the inn Pont de la Drôme. The omnibuses of the two hotels await passengers. Crest is situated partly on the Drôme and partly on the steep sides of a high hill. At the foot, in the market-place, are the parish church and the Bibliothèque. Straight up from the bridge by the R. des Cordeliers, and a flight of 116 steps, is the entrance to the poor church of N. D. de la Garde, attached to the "Asile" for young children. A little higher up are the hospital and church. Above the "Asile" is the entrance to the enclosure, on which stands a huge structure, partly Roman and partly the remains of a castle which was added to it in the 13th cent. The highest side is 170 ft. above the ground, and the other three 148 ft., ascended by 260 steps. Although so high, the view is limited by the high side, into which visitors are not admitted. The concierge lives below in the town, near the hotel. The best way up the hill is by the first narrow street, left from the hotel, the Rue de la Carrière, which continues to a stone lettered "limite de l'Octroi," whence ascend by the path, right, to the Calvary, where there is a splendid view of the valley of the Drôme.

Coaches daily from Crest to Montelimart, 22½ m. S.W. (see Index); also to Beaufort, 12 m. N.E., on the Geroanne. From the copious source of the Geroanne are occasionally thrown up blind trout. 3 miles from Beaufort is the picturesque gorge of Omblèze. Coach also to Bourdeaux, 16 m. S., passing Saou, 9 m. S. from Crest (see map, p. 56). Saou, pronounced Sou, pop. 1200, is a poor dirty village on the Vebre. *Inn*: H. Lattard. Mixed up with and built into the surrounding squalid houses are the remains of the abbey church and



[illegible]

ITS VINEYARDS AND

EXTINCT VOLCANOES.

BOURDEAUX. DIEULEFIT. DIE.

buildings of Saint Tiers, founded in the 9th cent. The best parts are the wall and square tower near the Mairie. The remains of the church are within the court of a stable. Near it is the little parish church, 12th and 13th cents. Saou is visited principally on account of the beauty of the narrow valley of the Vebre, between two ranges of wooded mountains, from 4000 to 5000 ft. above the sea, with sand and limestone strata piled up into vertical cliffs and twisted into strange fantastic forms. It is 8 m. long, and from a few yards to 2 m. wide. At the commencement or west end, and on the right or N. side of the stream, is the Roche Colombe, 4595 feet above the sea, and opposite, on the other side, is the Roc, an isolated cliff like the shaft of a column. Mt. Colombe has also a columnar cliff, and at the base a house called the Donjon de Lastic, 14th cent., and a little farther down a square house, with two round turrets, called the Château d'Eurre. The best parts of the valley are this entrance and the east end, or its termination, where the Roche Courbe or Veillou rises to the height of 5324 ft. above the sea, and on which is the source of the Vebre. At the foot of Mt. Pomeyrol, about a mile from the entrance, the valley becomes so narrow that there is scarcely sufficient room for the stream to pass through. 2½ m. farther up is the villa of Tibur, and, a little beyond, the terminus of the valley.

Coach from Saou to Bourdeaux, 7 m. S. Bourdeaux, pop. 1800. *Inns*: Blanc; Petit; Temple Protestant. On both sides of the Roubion, 8 m. N. from Dieulefit. On the left side of the river is the old town, composed of squalid houses and execrably paved steep lanes, creeping up the hill, crowned with the ruins of a large castle founded in the 8th cent. Agriculture and the rearing of silkworms are the chief industries. Although Bourdeaux is hardly 8 m. from Dieulefit the courier requires 2 hours to perform the journey, as a high mountain ridge, the Dieu-Grace, intervenes between the two places.

Dieulefit, pop. 5000. *Inns*: H. du Levant; Temple Protestant. On the Jabron at the foot of Mont de Dieu-Grace, 17½ m. E. from Montelimart, between which two towns several coaches run daily. In the town are silk, cotton, and cloth mills, and in the suburbs potteries where a coarse kitchen ware is made. The principal towns passed on the road to Montelimart are Poët-Lavat, 3½ m.; La Begude, 7½ m.; under Châteauneuf-de-Mazenc and Montboucher, situated on eminences at a considerable distance from the road (see map, page 56).

CREST TO ASPRES (Maps, pp. 46 and 56).

Crest to Aspres, 57 miles east by Die.—The road as far as the Pass de Cabres follows the course of the Drôme. The first town passed is Saillans, 9½ m. E. from Crest, pop. 1800. *Inns*: Lambert; Latour. In a ravine of the Drôme, 6½ m. farther, is Pontaix, similarly situated. 23 m. L. from Crest, and 34 m. W. from Aspres, is Die, pop. 4000, the principal town in the valley of the Drôme, which here receives the Mérosse. *Inns*: St. Dominique; Alpes—the coach stops between them; Église Protestante. The Clairette de Die is a thin white wine, drunk during its first year;

PARIS
MILES FROM

LUC. ASPRES. MONTÉLIMART.

MARSEILLES
MILES TO

in the second it is apt to deteriorate. Coach to Châtillon, 12 m. S. E. Die, on the Drôme, is in a small plain surrounded by mountains, of which the most remarkable is Mont Glandaz, 6648 ft. above the sea, flanked by great buttress cliffs. On the top is an undulating plateau, covered with *small* stones and grass; 5 hrs. required for the ascent. At the foot of the mountain is the rustic but not uncomfortable establishment of Sallières-les-Bains; pension per day, with baths, 9 frs. The treatment is called "Sudations résineuses." The bath resembles a large oven, in which, after having been heated with resinous fir-wood, the patients sit as in a Turkish bath. Open from 15th June to 15th September. The landlord is likewise proprietor of a large part of Mt. Glandaz, whence he receives his supplies of fir-wood. On the top of a hill on the other side of the Drôme is a similar establishment, called the Martouret, pension 12 frs. The way to it strikes off the main road opposite the eminence, on which is the chapel of Notre Dame, commanding a very good view of the valley. At the entrance into Die from Crest, at one of the old gateways, a road strikes off to the left, which makes the tour of the ruins of the castle, amidst vines and mulberry trees. At the other end of the town, near the viaduct, is a much better gateway or Roman triumphal arch, fronting the "Place" St. Marcel. The parish church has been rebuilt, excepting the narthex.

From Die the road to Aspres is continued by another diligence, which changes horses at LUC en Diois, pop. 940. *Inn*: Du Levant; Église Protestante, 10½ m. S. from Die, or 23½ N. W. from Aspres. A poor town, among vineyards and walnut trees, on the Drôme, at the foot of high mountains. Nearly a mile up the river the narrow gorge becomes almost closed by huge fantastic masses of conglomerate which have fallen from the adjoining cliffs. 9½ m. farther up the valley is the village of Beaurières (*Inn*, where the coach changes horses). The ascent is now commenced by a beautiful and excellent road, of the Col de Cabres, 15 m. S. from Luc, and 4923 ft. high. On the pass, 2 m. from Beaurières, is La Baume, with the cave of Baumette, and a waterfall 195 ft. high. 4½ miles from Baume, and 3 from Aspres, is St. Pierre d'Argenson, with a sparkling acidulous chalybeate spring, grateful to the palate and invigorating to the system, and forming a refreshing mixture with the wine of Aspres, which is thin, and is at its best when 2 years old. Aspres, pop. 800, is situated on the railway, 126½ m. N. from Marseilles, and 77½ m. S. from Grenoble. The coach sets down passengers either at the station or at the inn H. Ferdinand. The church has been rebuilt, excepting the portal, which has on the tympanum a curious representation of the Trinity.

418 MONTÉLIMART, pop. 12,000, situated at the confluence of **125**
the Roubion and Jabron with the Rhône. *Hotels*: near the station, the France; in the town the Poste; the Princes. The office of the coaches for Le Teil, on the W. side of the Rhône; for Grignan, p. 49; Dieulefit, p. 47; Bourdeaux, p. 47; and Nyons, p. 50; is near the hotels Poste and Princes. Up the Grande Rue is the principal

GRIGNAN. MARQUISE DE SÉVIGNÉ.

church. On the opposite side of it is the Place d'Armes, with the Post Office, the Palais de Justice, and the Hôtel de Ville. At the top of the first flight of steps in the Hôtel de Ville is a marble slab 1 yard long and 2 ft. wide, bearing in Latin a charter of the town engraved in 1198. At the end of the street, the Rue Porte-Neuve, off the "Place," is the Temple Protestant. Montelimart is famous for white almond-cake, "Nougat," of which the best is in the shops in the Grande Rue. On an eminence on the side of the town farthest from the station are the ancient citadel and the tour de Narbonne, 11th cent. Montelimart, originally a city of the Seglauni, became a Roman settlement under the name of Montilium, which was changed afterwards into Monteil-d'Adhemar by a powerful family, who came into possession of it in the days of Charlemagne. To the same family belonged also Rochemaure, on the opposite side of the Rhône (see page 92, and map page 56).

Omnibuses to the sparkling chalybeate spring of Bondonneau, $2\frac{1}{2}$ m. S.E. Two coaches daily to Grignan, 15 m. S.E. from Montelimart; one by Alan and Beauville, the other goes round by Donzère, $4\frac{1}{2}$ m. longer. (See map, page 56.)

According to Mr. Murray (p. 109) in the village of Alan, half-way between Montelimart and Grignan, "there existed down to 1802 the first white mulberry tree planted in France. It was brought from Naples by Guy Pope de St. Auban, seigneur of Alan, one of the soldiers who accompanied Charles VIII. on his Italian campaign, in 1494." The mulberry tree occupies a much wider zone in the south of France than the olive (see map, page 56).

Grignan, pop. 1900; *Inn*: Sévigné, is built on the slopes of a hill on the top of which, 100 ft. above the "Place," are the gardens and ugly half-ruined and half-inhabited castle where Mme. Sévigné died. The former Salle du Roi has been converted into a picture-gallery, containing upwards of 300 paintings, among which the most interesting are—the portraits of Madame and her daughter, by Mignard. About half-way up the hill is the church, commenced in the 12th cent. In front of the altar a white marble slab, $2\frac{1}{2}$ ft. long by $1\frac{1}{2}$ wide, bears the following inscription:—"Cy Git Marie de Rabutin Chantal, Marquise de Sévigné. Décédée le 18 Avril 1696." Above the well, in the "Place," is a bronze statue of her with corkscrew curls. About $\frac{1}{2}$ m. from the town is what was one of her favourite walks to an overhanging ledge of sandstone called the Grotte de Roche-Courbière. To visit it, descend from the inn, then take the first byroad right, by a row of poplars to a short stair. A coach runs from Grignan to Nyons, $20\frac{1}{2}$ m. S.E. by Valréas and Taulignan. Valréas (pronounce the "s"), $8\frac{1}{2}$ m. from Nyons and 22 from Orange, pop. 950; *Inn*: H. du Nord, is partly surrounded with its old walls, garnished with square towers and pierced by narrow gateways. Taulignan, 17 m. N.W.

PARIS
MILES FROM

LA CROISIERE. NYONS.

MARSEILLES
MILES TO

from Nyons by Valréas and $11\frac{1}{2}$ m. by Rousset, *Inn*: H. du Commerce, pop. 1200, is also partly surrounded with its old walls.

⁴²⁰ — DONZERE. H. du Commerce. Romanesque church with ¹¹⁷ handsome spire. Four and a half miles south is Pierrelatte station, and the terminus of the unfinished railway to Nyons, 15 miles from Grignan. Coach from Pierrelatte to St. Paul-Trois-Châteaux, fare 6 sous, time 45 minutes. This, the Roman Augusta-Tricastinorum, contains an interesting cathedral of the 12th cent., restored. Many Roman relics have been found in the neighbourhood.

⁴³² — LA CROISIERE. Two small inns at station. Omnibus ¹⁰⁵ awaits passengers for Pont Saint-Esprit, H. de l'Europe, $3\frac{1}{2}$ m. W. on the other side of the Rhône by an avenue of poplars. Fare, 40 c. The bridge is 2756 ft. long, has 20 arches, was commenced in 1265 and finished in 1309. Till 1865 it had 21 arches, when the two at the W. end were demolished and converted into one large iron arch for the convenience of the steamboat to pass through. (For Pont Saint-Esprit, see page 98).

Diligence at La Croisiere station for Nyons, $29\frac{1}{2}$ m. E. by the valleys of the Lez and the Aigues, and the town of Bollène, pop. 6000. *Inn*: Croix Blanche, on the Lez, $4\frac{1}{2}$ m. E. Manufactures of fire-bricks and clay-tubing. $7\frac{1}{2}$ m. E., Suze-le-Rousse, pop. 2200. Coach here to Mansis. 12 m. E., Tulette, pop. 1300; *Inn*: Vigne. Horses changed here. $15\frac{3}{4}$ m. E., St. Maurice, pop. 1000; *Inn*: Lion d'Or. Near the village of Vinsobres a cross-road leads to the highway between Nyons and Vaison. At Nyons the coach stops in the "Place" in front of the H. du Louvre; whence the diligences start for Grignan and Montelimart (see map, page 56).

NYONS, on the Aigues, pop. 4000. *Hotels*: Louvre, in the Place; Voyageurs, in a corner. Temple Protestant next the hospital. Nyons, surrounded by high mountains, is famous for its mild springs, and therefore eminently fitted for those returning from the Riviera. The orange and palm do not grow here, but abundance of mulberry, almond, fig, peach, and pear trees. In the oak forests are remarkably fine truffles. Silk mills and the preserving of fruit and truffles supply the principal industries. The old town, called Les Forts, is built on an eminence partly surrounded with its old walls garnished with square towers, 14th cent. The vieux château, or centre tower, has been converted by the curate into a chapel surmounted with an image of the "immaculately conceived." The part of the town below is called Les Halles, whose dirty streets are bordered with thick heavy arches. The rest of the town, extending to the Aigues, is called the Bourg. The bridge, built in 1341, is of one arch and considerably higher in the centre than at the ends.

Behind the old town is the ridge called the Col-du-Divès, on which is the cavern, or rather hole, whence it is reported (most absurdly) that the night-breeze called the Pontias issues. In winter this wind is very

PARIS
MILES FROM

THE PONTIAS BREEZE. ORANGE.

MARSEILLES
MILES TO

cold, and blows from 5 P.M. to 9 A.M. In summer it is pleasant, and blows from 9 P.M. to 7 A.M. The peculiarity is, that the degree of force is constant, and never breaks out into gusts. To go to the cave, commence from the foot of the tower of the church and ascend by the Rue Pousterle, having on the left the old town-walls. Beyond the last tower a path strikes off to the right, which take, and ascend to a small chapel on the top of the ridge, passing at about half-way a pavilion. Or, if preferred, continue the road from the tower to the part of the ridge where there is a gap; whence take the path at the back of the ridge leading to the chapel. Those who have ascended by this latter way retrace their steps from the chapel by the same path for 116 yards; while those who have come by the other go 116 yards beyond the chapel. Then about 30 yards to the left of the path will be observed the thin ledge of a rock overlying a small cavity, which is the entrance to the Pontias hole, of great depth, but otherwise of insignificant dimension. Among the neighbouring calcareous strata are several crevices. The view of the valley of the Aigues from this hill is very beautiful. The ascent takes 35 minutes.

NYONS TO SERRES.

Nyons to Serres (see map, p. 56), 41 miles east by the valleys of the Aigues and Blème, bounded on both sides by high mountains. Time, 7 to 8 hours. Fare, 7½ frs. Most of the towns passed are at a considerable height above the road, and sometimes on account of the steepness of the banks cannot be seen from it. The first village passed is Les Piles, situated on the road 3¼ m. from Nyons, and 3½ m. from the gorge "Des 30 Pas," one of the excursions from Nyons. A little farther E. is Curnier, on a hill on the S. side of the river, here crossed by a bridge. Then follows Sahune, also on a hill on the S. side of the river. The gorge now becomes very narrow and the mountains precipitous, and, having passed under Villeperdrix, the road crosses to the S. side of the river and arrives at the station for St. May, where there is an inn, H. Marius. St. May itself is high up on the opposite side of the river. The cemetery is on the point of a lofty precipitous rock. After St. May the diligence crosses the river to the village of Rémusat, 17 m. E. from Nyons on the Oule, at its junction with the Aigues. The diligence now returns to the S. side of the river, which it crosses for the last time at Verclause, 22 m. from Nyons, and then proceeds to Rosans, 3½ m. farther or 15½ m. from Serres. From Rosans commences the ascent of the low Col of Ribeyret, whence the road descends to Serres by the N. side of the Blème, passing the villages of Epine and Montclus. Serres, pop. 1200. Inns: Voyageurs; Alpes. On the railway, 112½ m. N. from Marseilles and 77½ S. from Grenoble (see p. 340).

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— ORANGE, pop. 10,300. Inn: H. de la Poste et des Princes. —

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This, the Arausio of the Romans, is situated on the slowly-running Meime. Close to the hotel is the Triumphal Arch supposed to have been erected in honour of Tiberius for his victory over Sacrovir and

PRINCE OF ORANGE AND ORANGEMEN.

Florus, A.D. 21. It stands E. and W., is of a yellowish sandstone, 75 ft. high, 64 wide, $27\frac{1}{2}$ deep, and consists of 3 arches, of which the centre one has a span of 17 ft. and each of the other two a span of 10 ft. The soffits are ornamented with six-sided sculptured panels. By the side of each arch is a grooved Corinthian column. Over the small arches are sculptured trophies in the shape of shields, boars, bulls, rostra, ropes, masts, dolphins, arrows, etc. Over the main arch, on each side, is a group representing a combat.

At the other end of the town are the cathedral and the Roman theatre at the foot of the hill, crowned with an image of Mary. The Cathedral of Notre Dame, 12th cent., is small, and resembles in style the churches of the S.W. of France, of which the cathedral of Perpignan is the great type. No transepts nor triforia. Lofty chapels between the buttresses, and over the arches diminutive clerestory windows. A plain and ugly square tower, in this case, at the east end. Adjoining is the Place de l'Hôtel de Ville, with a statue to "Raimbaud II., Comte d'Orange, vainqueur à Antioche et à Jérusalem en MXCIX." In the promenade of the town, the Cours St. Martin, is a statue to the Comte de Gasparin, a writer on agriculture, and a native of Orange; where also he died in 1862. At the foot of the hill, overlooking the town, are the grand and imposing ruins of one of the most perfect Roman theatres. It is built in a semicircular form, has a façade 118 ft. high and 384 ft. wide. The wall is 13 ft. thick, composed of huge blocks of stone. The semicircular wall consists of five stages, and included accommodation for 6500 spectators. The building has recently been repaired and cleared of a quantity of rubbish.

In the 11th cent. Orange became an independent countship, probably under Raimbaud I., whose successor, Raimbaud II., has just been noticed. On the death of Philibert of Châlons, last of the third line of princes, the inheritance fell to his sister's son Count René (Renatus) of Nassau-Dillenburg, who remaining childless chose as his successor his cousin William I., stadtholder of the United Netherlands. The title "Prince of Orange" was consequently borne by the stadtholders Maurice, Frederick-Henry, William I., William II., and William III. After the Revolution in Ireland of 1688, the English-Protestant party were designated Orangemen, from the title of their leader, William III., Prince of Orange. Louis XIV. seized the principality of Orange in 1672, but lost it by the peace of Ryswick. On the death of William III. there were two claimants—John William Friso of Nassau-Dietz, designated by William's will, and Frederick I., King of

VAISON. ST. QUENIN.

Prussia, who claimed to be nearer of kin, and to have been appointed by the will of Frederick-Henry. Thereupon Louis XIV. declared the principality a forfeited fief of the French crown, and assigned it to the Prince of Conti. The Parliament of Paris decided that this last prince should have the *dominium utile*; and its finding was confirmed by the treaty of Utrecht (1713), which, however, left the title and coat of arms to the King of Prussia, who is still styled Prince of Orange (Prinz von Oranien). John William Friso, however, also took the title, and his successors the stadtholders and kings of the Netherlands have all been designated princes of Orange-Nassau. Vast numbers of silkworms are reared at Orange. Coach daily to Valréas 22 m. E., p. 49, and to Vaison 17½ m. N.E. (Map p. 56.)

Vaison, pop. 3400. Inn: H. du Commerce. 5 m. N. from Malaucene, 17½ m. N. from Carpentras, 11½ m. S. from Nyons, 13½ m. W. from Le Buis, and 4 m. S. from Villedieu. Old or high Vaison is on the left side of the Ouvèze, and new Vaison on the right. Both are connected by a Roman bridge of one arch of 48 ft. span, having at the left side a more elongated curve than at the right. The old town, with its squalid streets and poor houses, covers the sides of a hill crowned with the ruins of a castle built by Raymond VI., Count of Toulouse, in 1195. It is a plain rectangular edifice, 20 yards square, with a small square tower at one of the angles. A little below is the parish church with round and early pointed arches and square tower at S.E. end. The view from the terrace is beautiful.

The most ancient and most interesting buildings are in new Vaison, and very near each other. Take the Villedieu road to just without the town, where a byeway on the right leaves the main road at an acute angle. Continue this byeway to two arches, which indicate the site of the Roman theatre. The chapel seen to the N.W. is St. Quenin, while a little beyond is the cathedral. The amphitheatre, or "les arènes" as they call it, is built on the same plan, and in a similar position, as the theatre of Orange, but far less perfect. Besides the two arches, there exist still five tiers, but all the stone seats are gone, excepting those on the lowest stage. Now it has become a vineyard and an orchard. Beyond, by a narrow road, is St. Quenin, of which the east end is Roman, and may date from the 4th cent., but the rest belongs to the 10th. The east end, or apsidal termination, is in the form of an equilateral triangle, with an attached fluted Corinthian column at the apex, and also at each of the angles of the base. One of the pillars has figures on the capital. The neat little round-headed window on each side of the triangle is evidently a later addition. Bishop Quenin died in 578.

Of the Cathedral the best part is also the outside. Under the eaves of the roof of the nave run a dentil moulding, and a frieze of medallions connected by an undulating line of foliage. The walls are pierced by small round-headed windows resting on spiral colonnettes.

PARIS
MILES FROM

SORGUES. CARPENTRAS.

MARSEILLES
MILES TO

The frieze of the aisles is plainer. In the interior, early pointed arches of great span, rising from four massive piers of clustered pilasters on each side of the nave, support a narrow-vaulted roof, also pointed. This part of the church dates from the 12th or 13th cent.; but the chancel, with its two Roman pillars, and arcade of blank arches on colonnettes, is much earlier. Over the little chapel, at the N.E. side, rises an elegant square tower. Next the tower is a very beautiful cloister, 11th cent., bearing some resemblance to the cloister of St. Michel in Brittany. It is 22 yards square, surrounded by an arcade of 13 arches on colonnettes in couples $3\frac{1}{2}$ ft. high. At the corners is either a massive stone pier, or the stone hewn into 5 colonnettes. All the Roman antiquities Vaison has retained for itself are under this corridor. The most perfect piece of sculpture is a skull. On the top of the hill opposite the castle stands an image of the "Immaculée" on the capital and part of the shaft of a Roman column. (Map p. 56.)

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— SORGUES, pop. 4000, on the Sorgues, which rises at Vaucluse. — Junction with line to Carpentras, $10\frac{1}{2}$ m. eastwards. Carpentras, pop. 10,500, on an eminence surrounded by avenues, rising from the Auzon. *Hotels*: Universe; Orient, both good, and in the large "Place" opposite, the Hôtel-Dieu, built in 1760 by Bishop Malachie. In the Hôtel-Dieu are a portrait by Rigaud of the Abbot Rancé, and a handsome staircase. In the centre of the Place is a bronze statue of the benevolent Malachie d'Inguibert. From this "Place," up the narrow street, the first public building is the church of St. Siffrein, dating from 1405. The square tower, with octangular cupola, attached to the north side of the chancel, was part of a former church constructed in the time of Charlemagne. The stair (89 steps) up to the roof, whence there is a pleasing view, commences at the south side of the chancel, outside. Among the pictures in the interior of the church, the best is a "Salutation" by the Flemish painter Andreas Schoonjans. Behind the pulpit is a picture by Mignard representing Mary giving some of her milk to St. Bernard. At the commencement of the chancel, near the cupola, is the chapel in which the reliquaries are kept. Among them are the skull and bones of St. Siffrein, and the nail that pierced the right hand of J. C. on the Cross. In the chancel is a "Coronation" of Mary painted on wood, 15th cent., and behind the altar another "Coronation" by P. Veronese. In the foreground are Saints Laurence and Siffrein. Adjoining is the Palais de Justice, 1640, with frescoes and a crucifix in the "salle des assises." Within the court, right hand, is a Triumphal arch, erected by Diocletian between 284 and 305, 30 ft. high (but originally higher), $25\frac{1}{2}$ ft. wide, $14\frac{1}{2}$ ft. deep, and 10 ft. span. On the N. side, between two attached fluted columns, is, in bold relief, a Latin cross with the arms at obtuse angles. On each side stands a prisoner, with his hands behind him, chained loosely to the cross. From the cross are suspended swords, horns, and pouches. On the south side is a similar cross, but not in

CARPENTRAS. MUSEUM. TRUFFLES.

such a good state of preservation. The main beam resembles more the stem of a tree. From the top hangs the dress of a warrior.

The continuation of the street from the church leads to the Porte d'Orange, surmounted by a square tower 120 ft. high, of which only three sides exist. It was built by Innocent VI., who also surrounded the town with the ramparts, which now form beautiful Boulevards. From the boulevard in front of the gate are seen to the left the canal aqueduct, to the right the town water aqueduct, and in the distance, between the two, beyond a smaller ridge, Mont Ventoux, extending from N.W. to S.E., with a slight bend. The aqueduct which brings water to Carpentras crosses the valley of the Auzon by 48 massive arches. The canal, which by irrigation fertilises the surrounding country, extends from the Durance to the Ouvèze, a distance of 43 miles, and cost £90,000. In the principal Boulevard, nearly opposite the manufactory of preserved fruits of Eysseric, is the building containing the library and museum. The library contains a valuable collection of manuscripts, explained in a printed 4to volume, several rare incunables, and above 4000 vols., for which there is not sufficient accommodation. In the "Musée" are a few good pictures, and Roman statuettes in bronze and marble, all from Vaison, excepting a small Apollo found at Carpentras. The gem of the antiquities is an Egyptian-Aramaic limestone slab, 4th or 3d cent. B.C., 19½ in. long by 13½ wide and 1 thick, divided into three compartments by narrow borders. In the principal compartment stands a young woman with uplifted hands before Osiris, who is seated in front of a table on which are sacrifices. Behind Osiris stands Isis. Below, in the second compartment, is the embalmed body of the deceased, attended by the jackal-headed Anubis and the hawk-headed Horus. Below the body are the four customary funeral vases. Below this, in the third compartment, is an Aramaic inscription in four lines, of which the last two are injured. The first French opera was written in Carpentras by the Abbot Mailly in 1646. Truffles or tuberous mushrooms are black, dark gray, violet-coloured, or white. The last variety, principally found in the N. of Italy, has the smell of garlic. About Carpentras, and in the department of Vaucluse, they are black, and are found from 4 inches to 1 foot below the ground, at the extremities of the fibrous roots, both of the common and of the evergreen oak. The season for gathering them is from November to the end of March, after which those which remain become soft and decompose. They are at their best in January, when the rind is black, hard, and rough, and the inside mottled black and white. In size and shape the best resemble small round potatoes, of which the largest may weigh ½ lb., although few are of that size. They are sought by means of dogs and swine, both of a peculiar breed; the sow being the more dexterous of the two, and continues efficient for its duty for upwards of 21 years. It scoops out the earth with its powerful snout in a masterly manner faster than any dog can do. When just about to seize the truffle, the attendant thrusts a stick between its jaws, picks up the truffle himself, and throws to the sow instead two

ORTOLANS. BEDOIN. MONT VENTOUX.

acorns. Without this reward each time, the sow would not continue the search. Till the truffles are ripe, they have no odour.

The *ortolans*, which breed about the hills and woods of Carpentras, migrate in autumn. While on the wing they are allured down to nets laid for them by ortolans singing in cages. Those caught are put into dark rooms, where they are fattened. In about a month's time they become so plump as hardly to be able to fly, when they are killed and sold, excepting a few kept for alluring the others next year. The singing time of these is transferred from spring to August, by pulling out the large feathers of the tail and wings in April, and keeping them in a dark apartment till August.

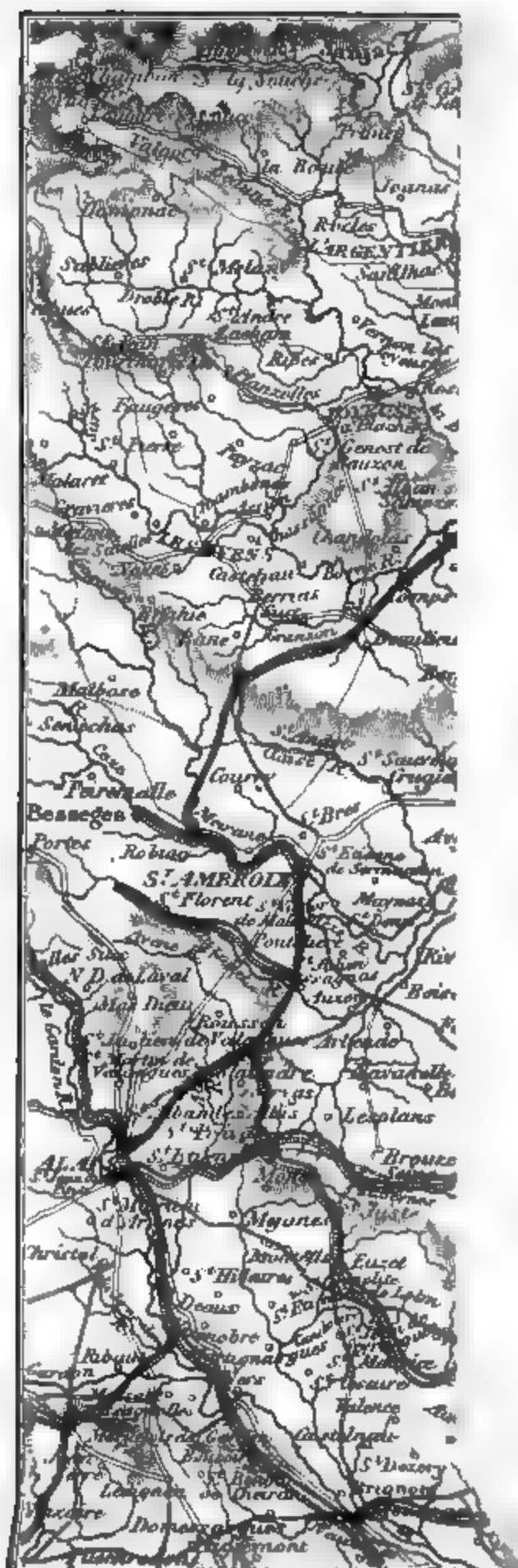
Carpentras is also famous for its preserved fruits and "berlingots," a sweetmeat made of the syrup of a mixture of fruits, not unlike barley sugar, but cut into pieces 1 in. square. The best maker is Eysseric.

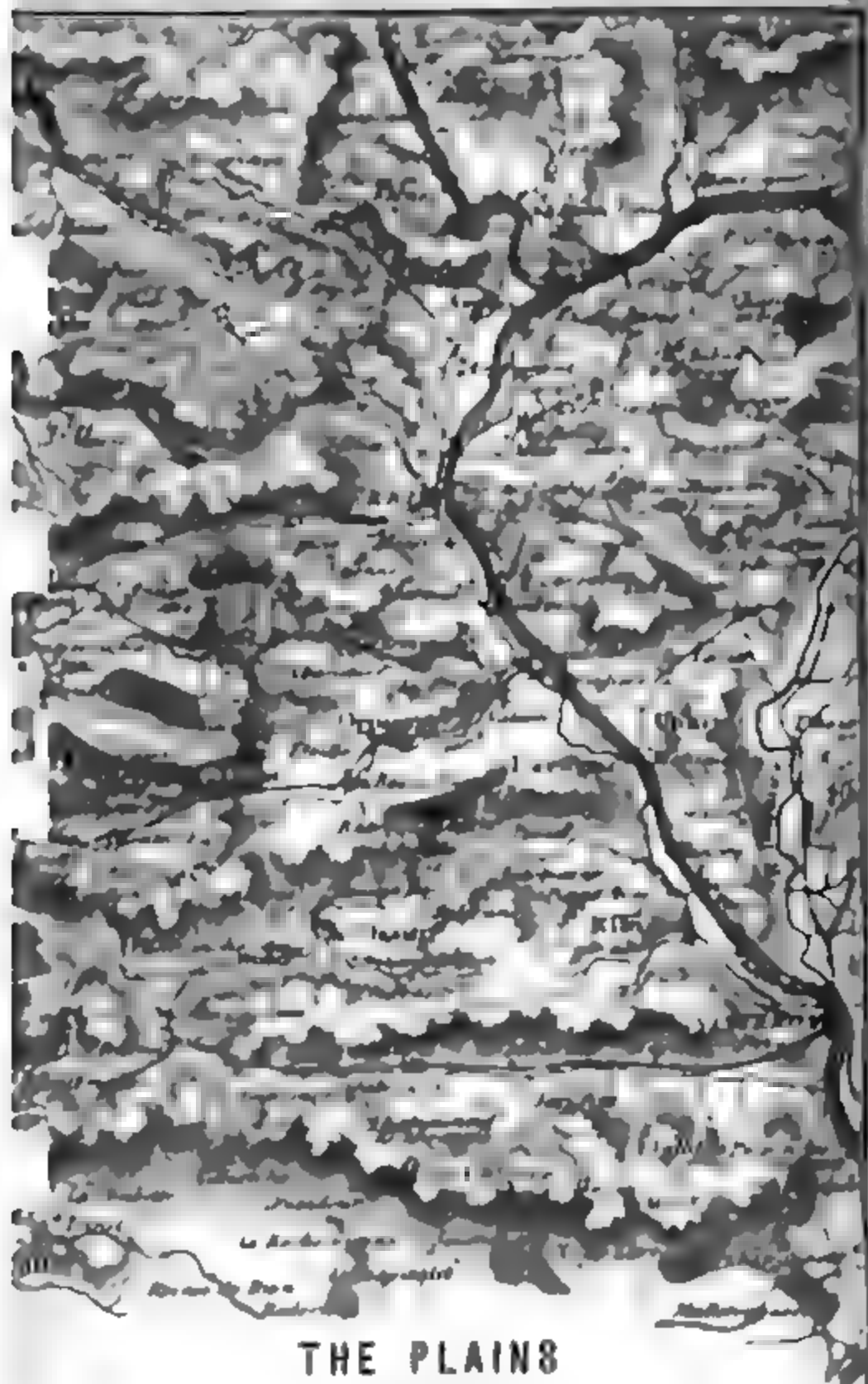
Carpentras is a good halting-place for delicate people returning from the Riviera—the hotels are comfortable and the prices moderate—excellent public library, pleasant walks, and in the vicinity of many interesting places connected by roomy diligences.

Coach daily from Carpentras to Nyons 28½ m. N., by Vacqueyras 6½ m., and Vaison 17½ m. Also to Nyons 26 m., by Malaucene 10 m. N.E., and Vaison 15 m. by this way. Coach to Buis-les-Baronnies 23 m. N.E., passing through Malaucene. Coach from Buis to Nyons 19 m. N.W. by Mollans. Courier from Vaison to Buisson 7½ m. N. on the Aigues. Coach to Sault 28½ m. E.

Omnibus several times daily to St. Didier 4½ m. S.E. Coach daily to L'Île 10½ m. S., convenient for visiting the fountain of Vaucluse. Coach on market-days from Carpentras to Apt 28½ m. S.E., by Venasque 7¼ m. S.E. (For these places see Index, and maps pages 56 and 66.)

Coach daily to Bedoin 8¾ m. N.E., 900 ft. above the sea, pop. 1300. *Inn*: Hôtel de Mont Ventoux. Station to ascend Mont Ventoux, 6274 ft., by a good road from the south end of the ridge. The base is about 2 m. from the village and the top 10 m. by the easy southern slope. Time to ascend, from 5 to 6 hours. Mule, 10 frs. No guide necessary. Before commencing the ascent, go to the top of the hill by the side of the church and take a general survey of the land. The road extending to the right, under those mulberry trees, is the one to take. A little distance along it, at a well with a cistern, a narrow road strikes off to the left and ascends the mountain by a steeper and shorter way. The mountain offers a splendid field for botanists. To see the sun rise from the top, travellers generally start at 11 P.M., and await the appearance of the glorious luminary in the chapel of Ste. Croix, on the summit. Mont Ventoux is the culminating point of the Lure range, an offshoot from the Alps. Among the minerals it has quartz in every form and colour, in nodules and in strata. Also beautiful jasper and fossils such as ammonites and belemnites. The kaoline clay, "terre de Bedouin," is found in the plain between Bedoin and Crillon, a village 2¾ m. N.E. At different parts in this





THE PLAINS
BETWEEN THE
ARDECHE, THE RHONE, AND THE DURANCE.

English Miles

Barriage Road  Carriage Road 

RESIN BATHS. MALAUCENE. LE BUIS.

neighbourhood are strata of sandstone with fossils, overlying beds of sand. These strata crop up at different parts of the department.

Four and a half m. S. by omnibus from Carpentras is the village of St. Didier, with a good hydropathic establishment in an old château. Rooms from 1½ fr. to 3 frs. Servants' rooms, 1 fr. Meat, breakfast and dinner, both with wine, 5 frs. Coffee in the mornings, ½ fr. Meat, breakfast and dinner, for children and servants, 3 frs. Service, ½ fr. First consultation, 10 frs. Every other consultation in the study gratis; but in the guests' room 1 fr. each time. The baths are in the style of the Turkish baths, with the addition that the heated air is impregnated with resin or is turpentinised (*térébenthiné*). It has a beneficial effect on the lungs and muscular rheumatism. St. Didier is 2¾ m. W. from Venasque and 2 m. from Le Beaucet (map p. 56).

Two coaches daily from Carpentras to Buis-les-Baronnies, 23 m. N.E., by Malaucene 10 m. N.E. The road from Carpentras, in crossing the N.W. extremity of the Ventoux chain, passes by the village of Le Barroux on a hill crowned with the ruins of a castle, 15th cent. At the foot of Mont Ventoux, 5 m. S. from Vaison and 13 m. S.W. from Buis, is Malaucene, 1000 ft. above the sea, pop. 3000. Inn: Hôtel de Cours, in a picturesque neighbourhood, of which there is a good view from the calvary on an eminence in the town. At about ¼ m. from the inn is the spring Groseau, gushing forth from the base of a lofty calcareous cliff, crowned with the ruins of the chapel of Groseaux, 11th cent. The stream that issues from the spring is soon strong enough to set in motion the machinery of paper, silk, and flour mills. Any one may visit the silk mills. In 1345 Petrarch ascended Mont Ventoux from Malaucene. The ascent from this place is more difficult, but more picturesque than from Bedoin and requires 2 hours more. On the side of the mountain are the springs—Angel, 3826 ft.; Puits de Mont-Serein, 4774 ft.; and Font Filiole, 5866 ft.

The road from Malaucene to Buis follows the picturesque valley of the Ouvèze. The most important village passed on the way is Mollans, with, in the neighbourhood, a great cave, beyond which is a deep lake. Shortly before arriving at Le Buis are seen, on an eminence, the bronze statue of Bishop Trophime, and beyond, the cliff of St. Julien. No public vehicle goes farther than Le Buis, although the road is good the length of the railway between Marseilles and Grenoble, passing St. Euphemie 7 m. E., St. Auban 10 m. E., Montguers 11½ m. E., Lacombe 13½ m. E., and Laborel 27 m. E., after which the road descends to the railway by the valley of the Céans.

LE BUIS, pop. 2000; Inns: Luxembourg; Commerce; is situated in a hollow on the Ouvèze surrounded by mountains covered with olive, mulberry, fig, peach, and cherry trees. Schistose and shingle strata cover some parts; at others there are calcareous rocks in every form, either in gigantic cliffs or in countless strata of various thickness and at different angles. To go to the statue of St. Trophime and to the top of St. Julien, having crossed the bridge, ascend by the winding road to the valley, right hand, which continue to the next

PARIS
MILES FROM

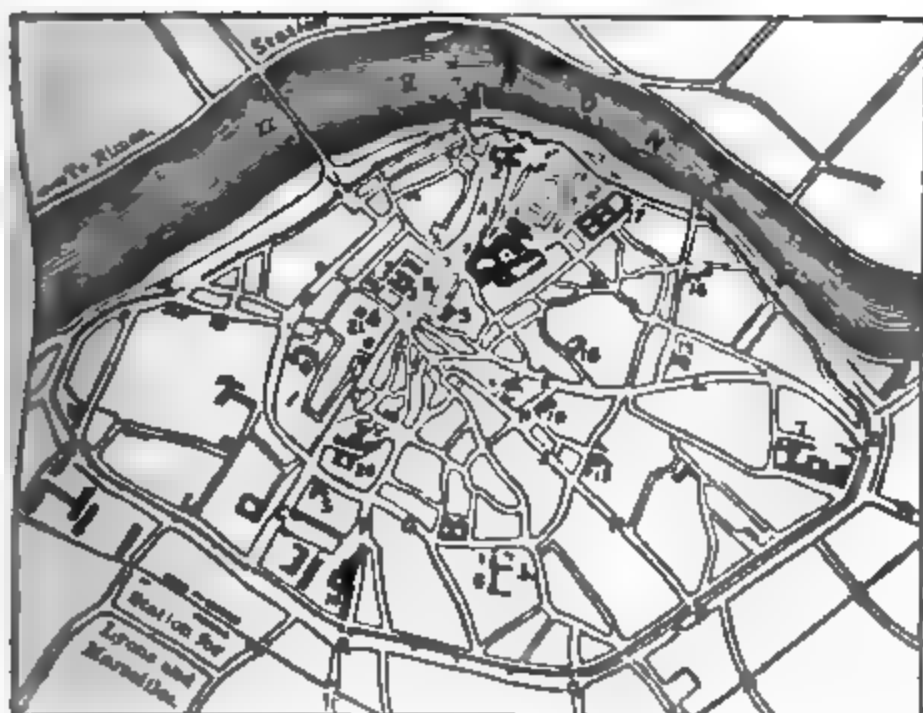
AVIGNON PALACE.

MARSEILLES
MILES TO

bridge. For the statue cross the bridge and go directly to the right: for the cliffs, ascend by the back of St. Julien by the path on the left, just before reaching the bridge.

⁴⁸¹ AVIGNON, pop. 39,000, surrounded with strong embrasured ⁷⁶walls, garnished with 39 towers, and pierced with 9 gates, is situated on the Rhône, 2 m. above its junction with the Durance, and 20 m. N.E. from Nîmes by the railway passing the Pont d'Avignon and Remoulins. *Hotels*: *Europe, near the Pont; *Luxembourg; Louvre; St. Yvea, in the centre of the town, near the Place Pie, the great market-place. Temple Protestant in the R. Dorée, near the Préfecture. Cabstands at station and in the Place de l'Hôtel de Ville, 2 frs. per hour. From the station, a beautiful avenue, the Cours de la République, leads up to the Place de l'Hôtel de Ville, with statue "au brave Crillon," the friend of Henri IV., "Louis des Balbes-Berton duc de Crillon et Lieutenant-colonel de l'infanterie française," died at Avignon in 1615. To the right is the road leading up to the *Palace of the Popes, the church of *N. D. des Domes, and the promenade, *"au Rochers des Doms;" which, with the ramparts, compose the principal sights of Avignon. The concierge of the palace lives just within the entrance. Fee for party, 1 fr. Opposite gate is the Conservatoire de Musique, built in 1610 for a mint. The churches are closed between 12 and 2. The Musées are open to the public on Sundays between 12 and 4.

The present Palace, commenced by Benedict XII. in 1336, and finished by Gregory XI. in 1370, is an ugly huge structure, consisting of plain walls 100 ft. high and 14 thick, strengthened by long ungainly buttresses. Above the entrance, composed of a low archway, are the arms of Clement VI.; and higher up, on two oriel turrets, the balcony from which the Popes blessed the people. Within the gate is the Cour d'Honneur, a vast quadrangular space between flat walls, pierced by from 3 to 4 stories of windows, not on the same level nor of the same size. From the court ascend the Escalier d'Honneur, a groined staircase, of which the steps were formerly of marble, to the Salle Consistoriale d'Hiver, with an elegantly-groined roof. Before this hall was divided into two, it was 52 ft. high, 65½ wide, and 170 long. From it we enter the Salle d'Armes, with mural paintings by Simone Memmi of Sienna. Ascending higher the grand staircase, we pass on the left the small window for the Spies, and then go along a narrow lobby tunnelled in the wall, to a succession of large bare halls, the Galerie de Conclave, the Salle des Gardes, the Salle de Reception, and then enter the Tour St. Jean, containing the Chapelle du Saint-Office,



RENTON PLAN OF AVIGNON.

1. Palace of the Popes: the small building opposite is the Consistoire de Musique; by the side of the palace is the church of Notre-Dame Des Doms, and by the side of the church, on the top of the hill, the beautiful promenade des Doms; whence a stair leads down to the Rhone, near 23, the old bridge Bénézet. Below the promenade is, 2, formerly an archbishop's palace, now a seminary. Below the Pope's Palace is B, the Place de l'Hôtel de Ville, with the H. de Ville and theatre. The street C C, extending southward to the principal station, is called the R. de la République or Rue Petrarque, its original name. Just behind, 3, the Hôtel de Ville is the church of St. Agricole, and a little farther S.W. is the Rue Calade, with, at 4, the Musée Calvet, and at 5, across the Rue de la République, the Musée Bequien, a museum of natural history. Farther east is, 6, St. Joseph's College, with all that remains of the Church of the Cordeliers, where Laura was buried. That large building at the east corner of the town, 7, is the Hôtel-Dieu or hospital; the gate, O, beside it, is the Porte St. Lazare; while 8 indicates the road to the cemetery. A short way E. from the Place de l'Hôtel de Ville is, 9, the church of St. Pierre. No. 10, not far from the station, is the Penitentiary, formerly the Convent of the Celestins, founded by Clement VII. in 1579; entrance from the Place du Corps-Saint. No. 12, Convent du St. Sacrement. 14. Chapal Bénézet on bridge. 15. St. Symphorien. 16. Sacré-Cœur. 17. Prison. 18. Mont-de-Piété. 19. Court-house. 20. Lycœum. 21. Prefecture. 22. Suspension Bridge. 23. Bénézet Bridge. A, Place du Palais. B, Place de l'Hôtel de Ville. C, Rue de la République. D, Rue Calade. E, Place du Corps Saint. G, Rue des Liées. H, Rue Fis. J, Vieux Septier. K, Rue du Saula. L, Rue Carrière. M, Porte de Rhone. N, Porte de la Ligne. O, Porte St. Lazare. Q, Porte L'Imbert. R, Porte St. Michael. S, Porte St. Roche. T, Porte de l'Oulle.

AVIGNON. ROCHER DES DOMS. CATHEDRAL.

or the chapel of the Inquisition, with mural paintings. In the story immediately below is the chapel of the Popes. From the Tour St Jean, after passing through a large hall, we enter an octagonal room, gradually narrowing towards the centre, till it forms a chimney-tower, called the Tour Strapade. Some say this was the torture room ; but it is evidently more suited for a kitchen, which in all probability it was. Adjoining is the Glacière, into whose underground cellars, now built up, the democrats of 1791 flung the bodies of 60 men and women they had murdered. From this we enter again the Place d'Honneur by the Tour Trouillas, in which Rienzi was imprisoned five years, bound to a chain fixed to the roof of his cell. During the time of the Popes, from 1305 to 1234, and till 1793, the half of Avignon was occupied by ecclesiastical edifices, which tolled daily 300 bells, and had among them a daily succession of religious processions.

From the palace the road leads up to the highest part of the town, the Rocher des Doms ; commanding a magnificent view, and laid out as a public garden, with in the centre a statue of Jean Althen, who introduced, in 1766, the culture of the "garance," the *Rubia tinctoria*, now superseded, for the dyeing of red. From this terrace a stair leads down to the Rhône near the Bridge Bénézet (see page 63). In the middle of the river is the Ile de Barthelasse, and on the other side are the Tour de Philippe le Bel, the town of Villeneuve, and above it the Fort St. André. On the promenade is the Cathedral Notre-Dame-des-Doms, 194 feet above the Rhône, approached by a stair called the Pater, because originally it had as many steps as there are words in the Lord's Prayer. This church has undergone many changes, and belongs to various periods. The portal and lower part of the tower are of the 10th cent., and are due to Fulcherius. The nave is two centuries later. The apse was added in 1671. The most remarkable part of the structure is the cupola, terminating in an octagonal lantern, and supported on pendentive arches. It bears traces of frescoes painted in 1672. In the sanctuary is the marble throne used by the Popes, in the sacristy the Gothic mausoleum of Jean XXII., and in one of the side chapels the tomb of Benoit XII. In the third chapel (right hand) is a Madonna in white marble, by Pradier. The sacristan is generally in the small room next the main entrance. Fee, $\frac{1}{2}$ fr. for showing the church and the tomb.

Now return to the Place de l'Hôtel de Ville. At the foot or south end a tram-car leaves every $\frac{1}{4}$ to the Pont d'Avignon station on the other side of the Rhône, 2 sous ; and another to St. Lazare at the

ST. AGRICOL. MUSÉE CALVET.

eastern end of the town near the cemetery, 2 sous. An omnibus starts every hour from the corner of the theatre for Villeneuve, where it stops at the east end of the church. Fare both ways, 4 sous.

In the "Place" the principal edifice is the Hôtel de Ville, built in 1862, on the site of the Palais Colonna, 14th cent., of which all that remains is the handsome belfry called Jacquemard and his wife, from the two figures which strike the hours. Next the Hôtel de Ville is the theatre, built in 1847. Behind is the church of St. Agricol, 1340, the patron saint of Avignon. To the right on entering is the tomb of the painter Pierre Mignard, d. 4th April 1725, aged 86, and third chapel on same side is a virgin and child in wood by Coysevox. To the left of the entrance is an ancient and elegant marble baptismal font. At the foot of the short street St. Agricol, in the Rue Calade, is the Oratoire, built in 1730. At No. 65 of the Rue Calade is the Musée Calvet, containing a valuable collection of art treasures open to the public on Sundays from 12 to 4, and a library and reading-room open every day except Sunday. Against the wall of the inner court is the tomb of the donor of this museum, Claud François Calvet, d. 25th July 1810, in his 82d year. On the right is the monument erected by Sir Charles Kelsall in 1823 to Laura de Sade, dead of small-pox in 1348, and buried in the church of the Cordeliers (see p. 62). On the other side is the tomb of the military strategist Folard, a native of Avignon. In the outer court, and in the rooms and passages on the ground-floor, are Roman altars, monuments, milestones, torsos, amphoræ, and 170 Latin inscriptions, found in the neighbourhood, but chiefly from Orange and Vaison (p. 53). Among the sculptures in relief, one represents a Roman chariot drawn by two horses with their hoofs shod. There are 27 Greek inscriptions, 3d or 4th cent., from Venice. The statuary and sculpture of the Middle Ages and the Renaissance have been gathered principally from the suppressed churches and convents. The most noticeable are: the mausoleums of Pope Urbain V., of Cardinals Lagrange and Brancas, and of Marshal Palice. Within railings are: Cassandra by Pradier, a faun by Brian, and a bather by Esparcieux, all in the finest white marble. Upstairs is a valuable collection of Roman glass and bronzes, and 20,000 coins and medals, including a complete set of the seals and medals of the Popes during their residence at Avignon, and the seal used by the Inquisition while here. There are nearly 500 pictures, and a collection of drawings, including the original sketches of Horace Vernet. Most of the pictures have the artists' names affixed. Those

AVIGNON. MUSÉES CALVET AND REQUIEN.

in the great hall are by Albano, Bassano, Berghem, Bloemen, Bourdon, Canaletto, A. Carracci, Caravaggio, Châlons, Coypel, Credi, David, *Eckout (crucifixion), Sasso Ferrati, F. Floris, Gericault, Girodet, Gros, Holbein, Lomi, Meel, P. and N. Mignard, J. and P. Parrocel, Poussin, Ruysdael, Salvator Rosa, Teniers jun., Veronese, Vigée-Lebrun, and Zurbaran. In the small room are the paintings by Claude-Joseph, Horace and Carle Vernet, with a few by Paul Huet. The marble busts of Horace and Carle are by Thorwaldsen. In the centre of an inner room, containing the medals and engravings, is the famous ivory crucifixion, 27 inches long, of one piece, excepting the arms, a chef-d'œuvre of the sculptor Guillermin in 1659. It is said that Canova stood in ecstasy over this delicate achievement in art. Continuing down the R. Calade to the other side of the R. Petrarque or de la République, we have on the right the Museum of Natural History in the church St. Martial, 15th cent. The greater part of the specimens were bequeathed by M. Requier, d. 1851, and of them the most interesting are those connected with the neighbourhood, such as the flamingo and beaver of the Rhône, and the fossils from Aix. In the eastern continuation of the R. Calade, at No. 62 R. des Lices, is the Collège Saint Joseph, containing within its grounds all that remains (the belfry and piece of the north aisle) of the church of the Cordeliers ; in which Laura was buried. The aisle has been repaired, and is now used as a chapel. Visitors are freely admitted. It is to the left of the entrance. Of the tomb there are no vestiges, having been destroyed along with the church by an infuriated mob in 1791. On the E. side of the R. Petrarque, by the narrow R. Prévot, is the church of St. Dedier, 1355, containing, in first chapel right from entrance, a relief in marble representing Christ bearing his cross, executed by Francesco in 1481 at the request of King René. Opposite, over second arch, 36 ft. above the floor, is a stone pulpit with a sculptured pendant. The grave of St. Bénézet is under a plain slab in the middle of the nave, in front of the high altar. Near St. Dedier is the Hôtel Crillon, 17th cent. ; and to the east of the Place de l'Hôtel de Ville is the church of St. Pierre (9 in plan), 1520, with an elaborately-sculptured door and pulpit. The pictures about the high altar are by N. Mignard, J. and P. Parrocel, and Simon de Châlons. From the S.E. corner of the Place de l'Hôtel de Ville, the R. des Marchands and its continuation the Rues Saunerie and Carréterie, lead to the Porte St. Lazare, with, to the right, the town hospital (7 in plan), having a frontage of 192 yards, built in the last century on the site of

J. S. MILL. VILLENEUVE-LES-AVIGNON.

the hospital of St. Martha, founded in 1354. Here, outside the town-walls to the right, then by a broad road to the left, is the Cemetery. The Protestant division is on the right side of the entrance. In a corner at the end of a short avenue of pine trees is the white marble monument to John Stuart Mill, b. 20th May 1806, d. 7th May 1873. In the same grave is interred Harriet Mill, his beloved wife, who died at Avignon in the Hôtel de l'Europe, Nov. 3, 1858. A touching epitaph, recounting her virtues, occupies the whole surface of the top slab. From the Porte St. Lazare, a walk may be taken between the ramparts and the Rhône down to the bridge built in 1184, partly in the style of the Pont-du-Gard, by the shepherd, saint, and architect, Bénézet, who before had constructed one over the Durance at Maupas. This bridge, which stood 100 years, was 2952 ft. long and 13 wide, on 19 arches, of which four still remain. On the second arch is the chapel of St. Nicolas, in which the relics of St. Bénézet were kept till removed to the church of St. Dedier.

Avignon to Villeneuve.

Every $\frac{1}{2}$, a tram crosses the bridge for the Pont d'Avignon station, while every hour an omnibus crosses for Villeneuve-les-Avignon, pop. 3100, $2\frac{1}{2}$ m. from the "Place," or $1\frac{1}{2}$ m. from the Pont station. Near the parish church, 14th cent., is the Hospital, containing, in the chapel to the left, the mausoleum of Innocent VI., under a lofty elaborately-sculptured canopy, rising in pinnacles to the roof. Upstairs is the picture gallery, in two rooms. The most remarkable picture belongs to the 15th or 16th cent., painted on wood, and represents two subjects, Purgatory and the Judgment Day, apparently by two different artists. Although stiff, the design is admirable, and all the heads, even the smallest, are carefully executed. But the gem is the most charming and bewitching portrait by Mignard of Mme. de Ganges attired as a nun. She was born at Avignon in 1636, and when only 13 married the Marquis de Castellane, with whom she frequented the court of Louis XIV., where she was called La Belle Provençale. After her husband's death she married the Marquis de Ganges, with whom she returned to Avignon, where her sorrows commenced, caused by the conduct of her two brothers-in-law, the Abbot and the Chevalier de Ganges, whose unlawful passion she steadfastly resisted. At last the exasperated abbot having made her drink poison, she threw herself out of the window, and while lying on the ground in the agony of death, the chevalier pierced her seven times with his sword. These two monsters were condemned by the parliament to be

AVIGNON TO NÎMES. L'ISLE.

broken alive on the wheel. The other pictures in the collection by Mignard are : Jesus before the Doctors, an Annunciation, and a St. Bruno. Fee, 1 fr., given to the hospital. In the parish church, built in the 14th cent. by Cardinal Arnaud de Via, there is nothing extraordinary. Near it are the ruins of the Chartreuse-du-Val-de-Bénédiction, and on an eminence Fort André, now inhabited as a walled village. The omnibus for Avignon starts every hour at the hour, from the apsidal end of the parish church of Villeneuve.

Avignon is very much exposed to different winds, especially the Mistral, yet perhaps they are necessary, for, according to the adage, "*Avenio ventosa, cum vento fastidiosa, sine vento venenosa*," the odours from the drains in some of the streets being very offensive.

Till July 26, 1793, Avignon belonged to the Papal See, when it was forcibly taken possession of by the Republican army under General Cartaux, who owed his victory to the skill of his captain of artillery, the young commandant Napoleon, who afterwards remained nearly a month in this town for the establishment of his health, in No. 65 Rue Calade, opposite the Musée Calvet, where he wrote "*Le Souper de Beaucaire*."

Avignon to Nîmes.

Avignon is $1\frac{1}{2}$ hour or $15\frac{1}{2}$ miles N.E. from Nîmes by rail, starting from the Pont-d'Avignon station on the west side of the Rhône. Those wishing to visit the Pont-du-Gard on the way should take their tickets for the Pont-du-Gard station, changing carriages at Remoulins. If with luggage, it is better to take the tickets only to Remoulins ; where, without loss of time on arriving, take other tickets to the Pont-du-Gard, leaving the luggage behind. Time will generally be saved by returning from the Pont to Remoulins on foot, about 3 m. by the road, but 5 m. by the rail. See Map, p. 56. For Nîmes see p. 110, and for the Pont-du-Gard see p. 114. Consult the "*Indicateur des Chemins de Fer du Lyon*" before starting.

Avignon to Vaucluse by L'Isle.

From Avignon the Fontaine de Vaucluse is 18 m. eastward, by the village of Isle, on the line to Cavaillon. L'Isle, pop. 7000, a village on the Sorgues, with decorated church rebuilt in the 17th cent. Handsome reredos over high altar and several good paintings. The Tour d'Argent dates from the 11th cent. At the station the omnibuses of the Isle hotels, Petrarque et Laure and St. Martin, await passengers and take them to Vaucluse and back for 4 frs. each. From the village of Vaucluse, pop. 600, take for the fountain the road on

FONTAINE DE VAUCLUSE. PETRARCH.

the right bank of stream, but for the house and garden of Petrarch take the left side, crossing the bridge. On the left side, against a cliff near the cloth mill, is a small house on the site of Petrarch's, of which it is a copy. Before it, is still a piece of what was Petrarch's garden. On the other side of the Sorgue is a cigar-paper mill. There is a little hotel at Vacluse, the Hôtel Petrarch et Laure. Under a stupendous cliff 1148 feet high is the source of the river Sorgue, the placid Fontaine de Vacluse, about 30 yards in diameter—"a mirror of the black water, so pure, so still, that where it laps the pebbles you can scarcely say where air begins and water ends." During floods, however, the cavern being no longer able to contain the increased volume, the water rushes over in a cascade into the bed below. The poet's modest house stood at the foot of the rock crowned by the ruins of the castle in which lived his friend Cardinal Philippe de Cabasole. Petrarch himself gives the following description of the site:—"On one side my garden is bounded by a deep river; on another by a rugged mountain, a barrier against the noon-day heats, and which never refuses, not even at mid-day, to lend me its friendly shade; but the sweet air reaches me through all obstacles. In the distance a rocky wall makes me inaccessible to both man and beast. Figs, grapes, walnuts, almonds—these are my delights. My table is also graced with the fish that abound in my river; and it is one of my greatest pleasures to watch the fishermen draw their nets, and to draw them myself. All about me is changed. I once used to dress myself with care; now you would believe me a labourer or a shepherd. My house resembles that of Fabius or Cato. I have but a valet and a dog. The house of my servant adjoins my own. I call him when I want him, and when I have no more need of him he returns home."

On the 6th of April 1327 Francesco Petrarca saw in a church of Avignon Laura the daughter of Audibert de Noves, for whom he conceived a romantic but hopeless attachment. Incessantly haunted with the beautiful vision of the fair Laura, he visited in succession the south of France, Paris, and the Netherlands, and after an exile of eight months returned to bury himself in the solitude of Vacluse.

Vehicles are also hired at Avignon. Fare to Vacluse and back, 12 to 18 frs.; time, 8 hours. Also for the Pont du Gard, same price.

20½ m. from Avignon by rail is Cavaillon (p. 66), whence a branch line extends 20 m. E. to Apt, another line 27 m. S.E. to Pertuis on the Marseilles and Grenoble line, and another 22½ m. S. to Miramas (p. 76), between Arles and Marseilles. (See map, p. 66.)

PARIS
MILES FROM

APT. TARASCON.

MARSEILLE
MILES TO

AVIGNON TO MANOSQUE BY APT.

40½ m. E. by rail from Avignon, by Cavaillon, is Apt, pop. 700 on the torrent Calavon, in a sheltered hollow surrounded by mountain and calcareous cliffs. *Hotels*: The *Louvre ; des Alpes. The principal industries are agriculture, pottery, and the making of preserved fruits. Fruit to be glazed with sugar, as well as that on which sugar is to be crystallised, is allowed to soak from 2 to 8 months in strong solution of white sugar, in uncovered "terrines," like small basins. Fruits with thick rinds, such as oranges, are pricked before being immersed. The best pottery (Bernard Croix) is near the station to the left on descending the hill. The clay, gray and reddish, is thick beds close to the establishment, and resembles that of Vallaur near Cannes, in its power of resisting fire, and is therefore principally used for the manufacture of kitchen pottery. M. Croix has added artistic pottery and dinner and tea services, of which the prices are extremely low. Opposite is the establishment of L. A. Esbérard, who confines himself almost exclusively to kitchen pottery.

The parish church of St. Anne dates from the 11th cent. To the left on entering is the chapel of St. Anne, under a low octagonal dome and tower. Below the altar is a crypt, 10th cent., said to contain the bones of the mother of Mary. Round about the town are pleasant walks, of which many are shaded with Oriental plane trees. Coach daily to Manosque (*Hotel*: Eymon), 26 m. E., passing Céreste, 5½ m. E., and Reillanne, on the top of a hill, 5 m. farther. Manosque is on the rail between Marseilles and Grenoble. (See maps, pages 26 and 66.)

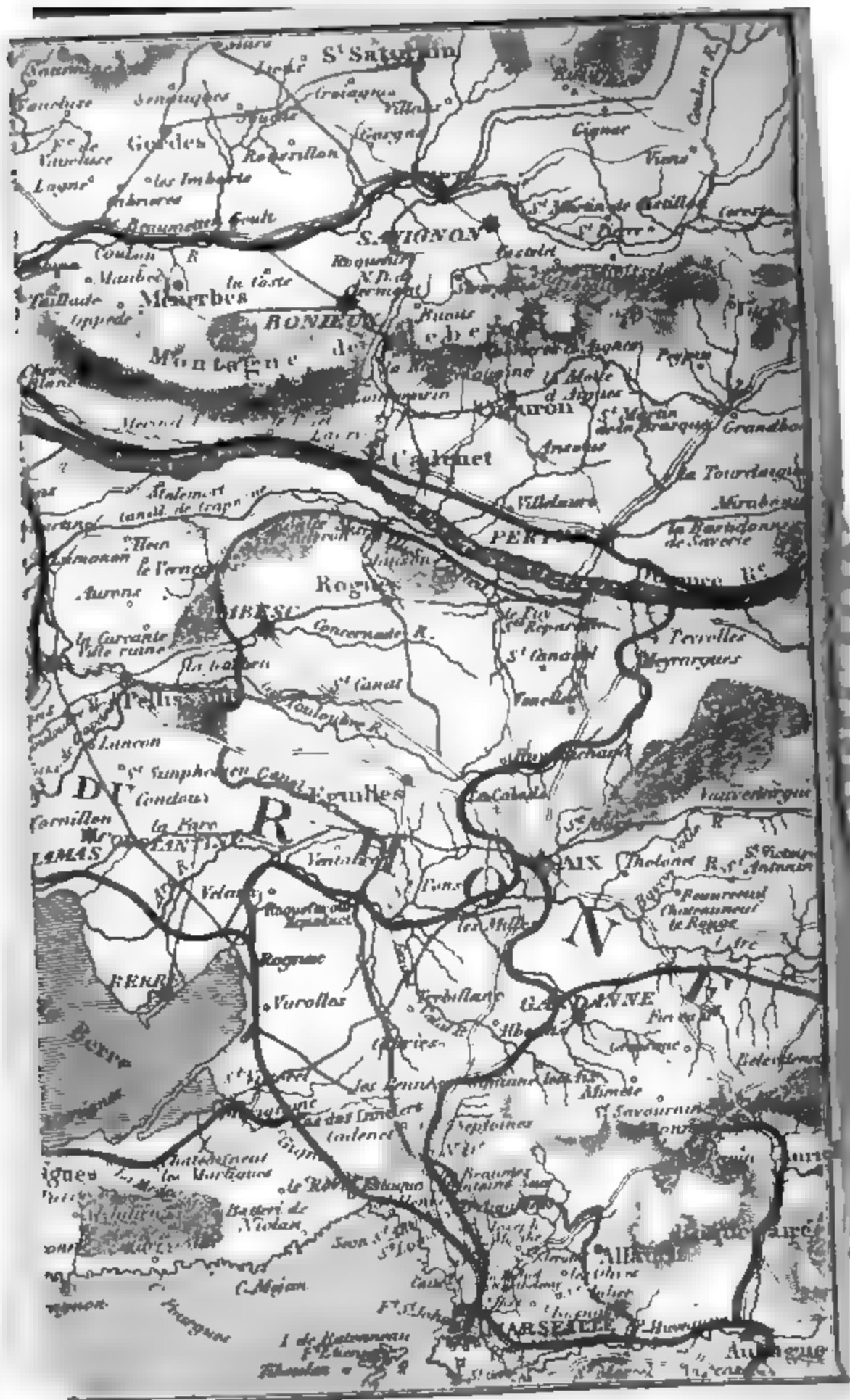
Cavaillon to Miramas, 22½ m. S. (see map, p. 66), across a fertile plain, with vineyards and groves of olive, almond, and apricot trees. Cavaillon (pop. 8000). *Inns*: Parrocel ; Teston. Omnibus at station. Cavaillon is a pleasant town, intersected by avenues, and situated on the Durance at the base of great limestone cliffs. It possesses an ancient triumphal arch and a cathedral dating from the 12th and 13th cents., with a cloister of the 12th. Excellent melons grown in the neighbourhood. 4½ m. S. from Cavaillon is Orgon (pop. 3000. *Inns*: Paris ; Poste), on the Durance. 11 m. farther S. is Salon (pop. 7100. *Inns*: Poste ; Croix de Malte), on the canal of Craponne. This town, dealing largely in first-class olive oil, has the remnants of its old ramparts: a church, St. Michel, of the 13th cent., another, St. Laurent, of the 14th, and a castle of the same date. The town is a fountain to the memory of Adam de Craponne, engineer of the canal. (For Miramas, see p. 75.)

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~ TARASCON, pop. 11,000. *Hotels*: At the foot of the station stairs, the Luxembourg ; in the town, the Empereurs. Junction with branch to Nîmes, 17 m. W., and 31 m. farther Montpellier. Below the station is a large hospital for old men and orphans, founded in 1761 by Clerc Molière. Tarascon is an unimportant town on the Rhône, opposite Beaucaire, and connected with it by a chain bridge.



THE MOUTHS

References



MARTHA'S TOMB. ST. REMY. LES BAUX.

1450 feet long. In the church of St. Martha, built in the 12th cent., is an ancient crypt, just under the spire, with the tomb of Martha, the sister of Lazarus, whose mortal remains are said to repose here under the peaceful-looking marble effigy which marks the spot. The tradition of the place says she had come with her maid from Aix, at the request of the inhabitants, to kill a terrible dragon with a body as thick as a bull's, and having succeeded, the inhabitants, out of gratitude to her, after her death buried her in this place. A few steps from the church, by the side of the river, rises the massive strong square castle, begun in 1400 and finished by the Roi René, now used as a prison. On the opposite side of the river, overlooking Beaucaire, are the more picturesque ruins of the castle of Montmorency, whose adjoining garden forms one of the many promenades of the people of Beaucaire. Beaucaire is a poor town with poor houses. The formerly famous fair, commencing on July 1, has become now of little importance. It is held in the broad avenue between the castle and the Rhône.

9½ m. east from Tarascon by rail is St. Remy, pop. 6800. *Inn*: Hôtel du Cheval Blanc, a comfortable house, where carriages can be hired for Les Baux, 6 m. S.W., 10 frs. Also for Arles by Les Baux and Mont-Majour, 19 m. distant, 24 frs. A mile from the Hôtel Cheval Blanc, by the high road, stood the ancient Glanum, one of the commercial stations of the Phœnician traders from Marseilles, before it fell into the possession of the Romans, who have left here two remarkable monuments, of which the more perfect consists of an open square tower standing on a massive pedestal, and surmounted by a peristyle of ten columns surrounding two statues representing the parents of Sextus and Marius, of the family of the Julii, by whom it was erected. It is 50 ft. high; the faces of the statues look to the north. The sculpture on the north side of the pedestal represents a cavalry fight; the south, "sacrificing;" the west, a combat between infantry; and the east, which is the most dilapidated, "Victory crowning a wounded soldier." Alongside stands a triumphal arch, of which the most perfect portions are the coffered panellings of the soffit.

6 m. S.W. from St. Remy is Les Baux, the ancient *Castrum de Lucis*, pop. 100. *Inn*: Monte Carlo. The castle town of Les Baux, commenced in 485, occupies a naked mountain of yellow sandstone, torn away by nature into bastions and buttresses, and coigns of vanity, sculptured by ancient art into palaces and chapels, battlements and dungeons. Now art and nature are confounded in one ruin. Blocks of masonry lie check-by-jowl with masses of the rough-hewn

PARIS
MILES FROM

ARLES.

MARSEILLES
MILES TO

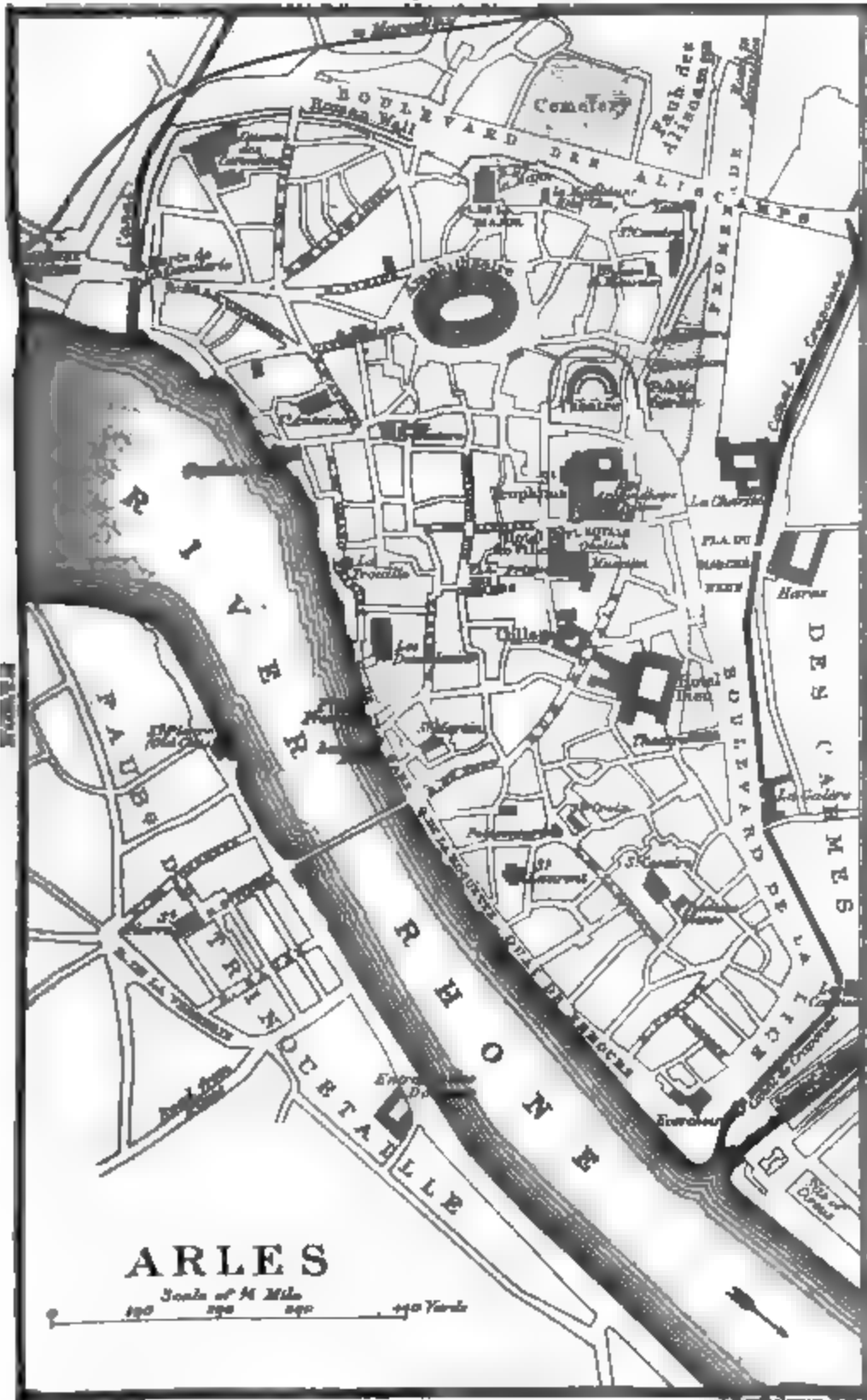
rock ; fallen cavern vaults are heaped round fragments of fan-shaped spandrel and clustered column shaft ; the doors and windows of old pleasure rooms are hung with ivy and wild fig tapestry ; while winding staircases start midway upon the cliff and lead to vacancy. High overhead, suspended in mid-air, hang chambers—lady's bower or poet's singing room—now inaccessible, the haunt of hawks and swallows. Within this rocky honeycomb—"cette ville en monolithe," as it has been aptly called, for it is literally scooped out of one mountain block—live a few poor people, foddering their wretched goats at carved piscina and stately sideboards, erecting their mud-beplastered hovels in the halls of feudal princes. From Les Baux road to Fontvieille, 7 m. ; whence rail to Mont-Majour and Arles (see map, page 66).

⁴⁸³ ARLES, pop. 26,000. *Hotels* : Nord ; Forum ; near each ⁵⁴ other in the Place du Forum. Arles is situated on the Rhône, near the Camargue, in a marshy place, as its original name, Arelas, from the Celtic words, "Ar lach," damp place, indicates. It is said to have been founded 900 years before Marseilles, 700 years before Rome, and 1500 before the birth of Christ. The ramparts and walls rising from the public gardens and the Boulevard des Aliscamps are chiefly the work of the Emperor Constantine, who came to Arles with his family and mother, Saint Helena. He built by the side of the Rhône a superb palace, called afterwards "de la Trouille," because opposite a ferry-boat, which was pulled or dragged from one side of the river to the other. Of this palace little more remains than the attached tower La Trouille, constructed of alternate layers of brick and stone. On the 7th August 312 his wife Faustina presented him with a son, Constantine II., who succeeded his father in May 357. He commenced the Forum, but was shortly after killed in battle defending himself against his brother Constance, who usurped the throne and finished the Forum. All that remains of this formerly splendid edifice are the two Corinthian columns, with part of the pediment encrusted into the wall of the Hôtel du Nord. It occupied the site of the Place du Forum, called also the Place des Hommes, because labourers and men-servants used to be hired in this "Place."

In the Place de la République is the Hôtel de Ville, built in 1675 on the site of the Roman baths constructed by the Emperor Augustus. The spacious vaults under the Hôtel du Nord formed probably a part of these baths, although in later times they seem to have been used as an ossuary.

Almost adjoining the Hôtel de Ville is the church of St. Anne,

EAST



SOUTH

WEST

ST. TROPHIME. AMPHITHEATRE.

now the Archæological Museum, with a collection of inscriptions, sarcophagi, urns, statues, columns, friezes, altars, and tombstones, those of the Pagans having the letters D.M., *Diis manibus*. Also some of the long lead pipes, with the name of the plumber, "C. Canthius Porthinus fac.," which helped to bring water from the fountain at the foot of the hill on which Baux stands. At the inner end, right hand, is a torso of Mithras of white Pharos marble, 3 ft. 2 inches high, found in 1598 on the site of the Roman Circus. A serpent is coiled round the body, and between the coils are the signs of the Zodiac. In the opposite corner is an altar in Carrara marble to the good goddess "Bonæ-Deæ," found under the church La Major. On the front face is a garland of oak leaves and acorns, and 7 inches distant from each other two human ears. Near it is a good head of Augustus, and a mutilated one of Diana. About the centre of the room is a recumbent figure of Silenus, with a wine skin under his arm.

In the centre of the "Place" is the monolith obelisk, 49 ft. high, hewn by the Romans from the quarries of Esterel. It stood originally in the Circus at the S.W. corner of the town; but of it no vestiges remain.

Opposite St. Anne is the cathedral of St. Trophime, consecrated on the 17th May 626, and rebuilt in the 9th cent. The portal, erected in 1221, consists of a semicircular arch resting on six columns, behind which are statues of apostles and saints separated by pilasters. In the tympanum is Christ, the judge of the world, with the symbols of the Evangelists. In the interior the door on the S. side of the choir leads out to the cloister, of which the N. side belongs to the 9th, the south to the 16th, the east to the 13th, and the west to the 14th cent.

Passing from the cloister into the street, and turning to the left, we arrive at the Theatre, commenced during the dominion of the Greeks, and finished before the Christian era. In the centre of this grand ruin, originally 335 ft. in its greatest diameter, stand two Corinthian columns 30 ft. high, and the base of other two, which formed part of the proscenium. Opposite them is the semicircular space for the spectators, with still many of the stone seats. The Venus of Arles, one of the most valuable statues in the Louvre, was found here. The theatre is open to the public, but the keeper endeavours to attach himself to strangers.

A short way N.E. is the far grander and more imposing Amphitheatre or Les Arènes, said to have been commenced by the father of Tiberius Nero, B.C. 46. It is elliptic, 459 ft. long and 132 wide, surrounded by a double wall 60 ft. high, each with two stages of

ARLES. ELYSEI CAMPI. TROPHIMUS.

arches, and in each stage 60 arches. From around the arena rise 48 tiers of stone seats, capable of containing 23,438 spectators. The stone steps leading up to them were $1\frac{1}{2}$ ft. high and 2 ft. 3 inches long. There were besides above 150 rooms for the gladiators and men connected with the theatre, and 100 dens for wild beasts. The three towers were added by the Saracens in the 8th cent. Bull-fights are given in the building, when a multitude of spectators, as in the time of the Romans, fill the galleries. A splendid view of the amphitheatre, the city, and of the commencement of the delta of the Rhône, is had from the western tower. The entrance into the amphitheatre is by the north gate. The doorkeeper lives in a house a little to the left of the gate. This grand ruin should, if possible, be visited by moonlight; yet during the day the beautiful masonry is more easily examined. It is the great sight in Arles, and it is better to omit all the others than to do this one hurriedly.

The Camargue or Delta of the Rhône, commencing at the outskirts of Arles, is a triangular plain of 180,000 acres extending to the Mediterranean, bounded on the west by the Petit Rhône, and on the east by the Grand Rhône. It contains small villages and large farms, with extensive vineyards and grazing ground for cattle, sheep, and horses. It is best visited by the steamboat sailing between Arles and Port St. Louis on the mouth of the great Rhône. (See p. 72, and map, p. 66.)

S.E. above the Promenade is the church of St. Cesaire, 9th cent., on the site of a temple of Jupiter. From this to go to Alyscamps, walk down the Boulevard Alyscamps to the canal Craponne, where turn to the left. The first ruin passed is an old entrance into what was the domain of the monastery of St. Cesaire. The Avenue of Alyscamps is lined on each side by 33 large stone coffins with lids, and 120 smaller coffins without lids. This, the Elysei Campi, an ancient Roman cemetery, is now divested of all its valuables and statues, of which a few are in the museum. As J. C. Himself is said to have appeared during the consecration of the cemetery, it was believed that at the resurrection it would be especially favoured by Him; hence the efforts made by so many to bury their friends here. It is said that up to the 12th cent. coffins with their dead, and money for the funeral expenses, floated down the Rhône, of their own accord, to be buried in this privileged spot. At the end of the avenue is the church of St. Honorat, on the site of the chapel founded by Trophimus the Ephesian, one of St. Paul's converts, who was sent to Arles to preach the gospel and to put an end to human sacrifices. Among the first things he is

PICTURE GALLERY. MONT-MAJOUR.

said to have done was to consecrate the Alyscamps and transform it thus from a heathen into a Christian burial-place, and add to it a little chapel. An old Arles writer alleges on his own authority that Trophimus dedicated this chapel to Mary, who was then alive. After labouring 36 years in this diocese he died on the 29th of November 94, and was buried in the little chapel he himself had built. Among the successors of Trophimus were Ambrose in 160, who remained here 20 years; Augustine in 220, who died 10 years afterwards; Jerome in 230, who also died 10 years afterwards; Marcien in 252, the originator of the Novatian sect; and St. Cyprien in 253. Saint Virgil, one of the successors, founded in 601 the church of St. Honorat beside the chapel of Trophimus. The present church dates only from the 12th to the 14th cent. The best and oldest part, excepting the foundations, is the apsidal termination, which is semicircular, with 4 pilasters and a small window in the centre to give light to the officiating priest. Over it rises a neat octagonal belfry in two arcaded stages. Under the chancel is a small crypt. The keeper calls a small chapel at the left hand corner of the chancel, the chapel of Trophimus.

The Picture Gallery, or the Musée Reattu, is at No. 11 R. Grand Prieure, near the Tour Trouille. The house and pictures were bequeathed to the town by a cousin of the painter Reattu, b. at Arles 1760, d. 1833. On picture 119 are portraits of himself, wife, and two cousins. Next the picture gallery is the school of design.

Branch line from Arles to Fontvieille, 7 m. E., passing Mont-Majour 4 m. E. Fontvieille is 7 m. S.W. from Les Baux by a good road. Junction at Arles with line to Aigues-Mortes, 36 m. S.W., and to Montpellier, 58 m. S.W.; Cette is 17 m. farther. (See map, p. 66.)

4 m. eastwards by rail from Arles are the ruins of the castle and abbey of Mont-Majour, all in a good state of preservation, excepting the domestic buildings, constructed in 1786. The concierge lives in a house near the station. Fee, 1 fr. He generally shows first the church, 11th cent., and the spacious crypt below, 9th cent. Adjoining the church are the cloisters, 11th cent., of the same kind as those of St. Trophime, but more interesting and more perfect, and containing the tombs of some of the counts of Anjou. Next is the beautiful square dungeon tower, nearly as perfect as when erected in 1374. It is 262 ft. high, is ascended by 137 steps, and commands a wide prospect. From this, a stair leads down the face of the hill to the chapel and cell of St. Trophimus, principally hewn in the soft limestone cliff. Standing apart at the base of the hill is St. Croix, dedicated in 1019,

PORT SAINT LOUIS. ST. GILLES. LUNEL.

consisting of four semicircular sides, crowned with semidomes projecting from a square tower crowned with a kind of pyramid spire. At Fontvieille (Hôtel du Commerce) are important quarries of soft calcareous sandstone.

Arles to Port Saint Louis, at the mouth of the Great Rhône, 25 m. S. by steamer on the Great Rhône. Time, 5 hrs. Fare, 2 frs. Railway unfinished (see map, p. 66). The steamboat passes by an important part of the Camargue with large vineyards, rendered very fertile by irrigation, the water being forced up from the river by steam engines. Cattle, sheep, and horses are reared on the tufts of coarse grass which cover the more arid portions. The population is so sparse that not a village is seen during the whole journey. (See also p. 70.)

Port Saint Louis (Hôtel Saint Louis), $6\frac{1}{2}$ m. W. from Port Bouc, consists of a straggling village between the Rhône and the basin of the canal constructed to enable vessels to avoid the bar of the Rhône. This canal is $2\frac{1}{2}$ m. long, 196 ft. wide, and 22 ft. deep. To understand the geography of this desolate flat region of land and water, exposed to every wind, it is necessary to ascend the "tour Saint Louis," whence the plain, intersected by the Rhône and numerous canals, appears literally like a map. The only villages seen in the vast expanse are Fos, on a hill, and near it the Port Bouc.

Great expense has been incurred to make Port St. Louis a convenient place for shipping, and attract to it some of the commerce from Marseilles.

23 m. S.W. from Arles, and separated from Port St. Louis by the great Etang Valcarès, is the port called Les Saintes-Maries-de-la-Mer, or simply Les Saintes. The parish church, 12th cent., surrounded by fortifications, contains the tombs of the Maries and some good sculpture.

For Arles to Port Bouc, 29 m. S., see p. 76. The steamer sails from the S.W. corner of Arles (see map, page 66).

$11\frac{1}{4}$ m. W. by rail from Arles is St. Gilles, pop. 7000. Hôtel du Cheval-Blanc. A poor and ancient town on the canal of Aigues-Mortes, near the Petit Rhône. The abbey church, founded in 1116, is considered a good specimen of Byzantine architecture. The façade consists of a bald wall with a plain tower on each side. Between these towers are three semicircular recessed portals, below an entablature resting on two single and two double columns. The capitals are Corinthian, but the pedestals (considerably effaced) consist of lions and grotesque animals in uncouth positions. Behind them, on the piers of the arches of the portals, stand in bold relief statues of apostles and saints, separated from each other by pilasters. The interior, consisting of a nave and two aisles, is 290 ft. long, 88 wide, and 62 high. In the N. aisle a stair of 33 steps leads down to the lower church, with semicircular arches on short massive piers. From the centre 7 more steps descend to the tomb of St. Gilles. All the characteristics of this church are equally well represented in St. Trophime of Arles.

$16\frac{1}{4}$ m. farther W., or 28 m. from Arles by rail, is Lunel, pop.

AIGUES-MORTES. MONTPELLIER.

7300. *Inns*: Palais; Nord; Tapis-verd; none good. A town of narrow streets, with a park and promenade by the side of the canal. The church is constructed after the pattern of those of Carcassonne and Perpignan. On the surrounding plain an inferior wine is grown. The first-class vineyards, producing the generous white wines from 17° to 18°, are all on the neighbouring gravelly eminences.

8. m. S. by rail from Lunel is the more interesting town of AIGUES-MORTES, "stagnant waters," pop. 4300, 4 m. from the Mediterranean, and 4 ft. above it, and connected with it by a navigable canal. *Inn*: Saint Louis. It is of great historical interest, and is surrounded by the most perfect old embrasured wall in France, built in the form of a parallelogram, 596 yds. long by 149 yds. broad. It is 36 ft. high, and is flanked by 15 towers. On the western side rises the famous round tower of Constance, 96 ft. high and 72 in diameter, containing two vaulted superimposed circular chambers, used by Louis XIV. and Louis XV. as prisons for their Protestant subjects of both sexes, who here suffered such cruelties that the Dutch and Swiss Governments were roused to interfere in their behalf, and even Frederic the Great is said to have interceded for them, but in vain. From the platform at the top of this tower is the highly interesting view of the flat country at the mouth of the Rhône, whence the traveller may judge for himself whether the sea has, or has not, receded from the town since the time of Saint Louis—we think not. Both the tower of Constance and the walls are the work of Saint Louis, who had a predilection for Aigues-Mortes, as he considered it the most suitable place in his kingdom from which to embark for Palestine. On 25th August 1248, after having heard mass in the church Notre-Dame-des-Sablons (fronting his statue), he and his Queen Marguerite sailed from Aigues-Mortes on their first expedition to Palestine. On the 3d of July 1270 he again sailed from the same place; and on that same year, on the anniversary day of his first expedition, the 25th of August, he perished among the ruins of Carthage. 4 m. S. from Aigues-Mortes by omnibus, or steamer by the canal, is the bathing station of Port-Grau-du-Roi. *Inns*: Pommier; Dubois (see map, page 66).

49 m. N. from Lunel by rail is Vigan. (See page 105.)

96½ m. W. from Marseilles, 43 m. W. from Arles, 31 m. S.W. from Nîmes, and 15 m. S.W. from Lunel, is

MONTPELLIER, on the sides and summit of an eminence 145 ft. above the sea and 7 miles from it. Pop. 56,000. *Hotels*: H. Nevet, the best and most expensive, at the commencement of the Esplanade. On the same side, only a little farther up, is a block of handsome buildings containing the Public Library, closed on Sundays and Thursdays, and the Picture Gallery or Musée Fabre, open on Sundays and Mondays. Adjoining is the Lycée.

In the Place de la Comédie, near the Esplanade, is the H. du Midi, the next best hotel. In the Grande Rue, the H. Cheval Blanc, frequented by commercial men. Opposite the station is the H. de la Gare. In the fine broad street, the Rue Maguelone, leading from the

MONTPELLIER. BOTANIC GARDENS. MUSÉE FABRE.

station to the Place de la Comédie, is the H. Maguelone, second class. Their omnibuses await passengers.

Temple Protestant near station, in the Rue Maguelone. Telegraph Office in the Boulevard de la Comédie. Post in the Boulevard Jeu-de-Paume. From the Esplanade omnibus runs to Castelnau. From near the Place de la Comédie coach to Mauguio. From the Boulevard de Blanquerie, below the prison, coach to Claret and St. Hippolyte. (See map, p. 66.)

The most modern part of the town is the Rue Maguelone, leading from the station to the Esplanade, a delightful promenade bounded by the citadel. At the N.W. angle of the Esplanade a stair leads down to a line of boulevards, passing up by the "Hôpital Général" to the Botanic Gardens, the earliest institution of this kind in France, founded in the reign of Henri IV., and for some years under the direction of the famous botanist De Candolle. It contains an area of 9 acres, divided into three parts: at the N. end is a nursery; at the S., in a hollow, surrounded by trees, the botanical part; and between these two divisions the arboretum. Opposite the Botanic Gardens is the once famous *École de médecine*, said to have been founded by Arab physicians under the patronage of the Counts of Montpellier. It now occupies the old bishops' palace, built in the 14th cent., with additions in the 17th. At the entrance are bronze statues of Barthez, 1734-1806, and La Peyronie, 1678-1747. Within the entrance are busts of the most celebrated professors and divines connected with the college and the church of Montpellier. In the same building are also valuable anatomical and pathological collections, and a library with 55,000 vols. Adjoining is the Cathedral of St. Pierre, 14th and 15th cents., but the choir is recent, though in the same style. White marble statue of Mary and child by Canova.

Overlooking the Botanic Gardens is the beautiful promenade, the Place du Peyrou, on an eminence at the western side of the town. In cold weather invalids and nurses with their children frequent the lower terrace of this "Place," the promenade Basse du Midi. At the western end of the Peyrou is the Château d'Eau, a hexagonal Corinthian building, which receives and distributes through the town the water brought from the fontaine de St. Clement, $5\frac{1}{2}$ m. from Montpellier. The aqueduct, which conveys the water across the valley from the opposite hill, consists of two tiers of arches 70 ft. high and 2896 ft. long. The gate at the end of the promenade was erected to commemorate the victories of Louis XIV. Adjoining is the Palais de Justice, with statues of Cambacérès and Cardinal Fleury. Eastwards, by crooked streets, are the Mairie and the markets.

A short way north from the Hôtel Nevet, by the Rues Ste. Foi and also on the Esplanade, is a handsome modern edifice, comprising the Musée Fabre, the Bibliothèque publique with 65,000 vols., and the "Collection de la Société archéologique." The Musée Fabre, open on Sundays and Mondays and feast days, contains, among many works of inferior merit, some good pictures by great artists, such as Berghem,

FRONTIGNAN. CETTE.

Fra Bartolommeo, P. C. Champaigne, Cuyp, L. David, G. Dow, Van Dyck, Ghirlandajo, Girodet, Granet, Greuze, Metsu, Palma, P. Veronese, Porbus, P. Potter, Poussin, Samuel Reynolds, Salvator Rosa, Rubens, Ruydael, Andrea del Sarto, D. Teniers, Terburg, Titian, and Zarg. The library contains some curious MSS. connected with the Stuarts, which belonged to Prince Charles Edward.

Montpellier produces a lovely coloured wine with good bouquet, called St. Georges d'Orgues. The manufacture of verdigris, the preparation of preserved fruits, dye works, chemical works, and distilleries, are the principal industries.

From the railway station, opposite the Hôtel de Nevet, a line extends through the lagoon Pérols, covering a surface of 3000 acres, and yielding annually 2000 tons of salt, to the port of Palavas, 5 m. south (pop. 1000), with a beautiful beach. At the Palavas terminus is the Casino hotel, and on the Canal the Hôtel des Bains and the Restaurant Parisien. A cabine (bathing-house), including costume and linen, costs 1 fr. Leave the train at the Plage station. 3 m. from Montpellier, in the retired valley of the Mosson, is the mineral water establishment of Foncaude. Water saline, unctuous, and sedative. Good for indigestion and nervous disorders. 12½ m. north from Montpellier is the Pic du Loup, rising from the village St. Mathieu (pop. 500) to the height of 680 ft., commanding an extensive view, and having on the top a chapel visited by pilgrims.

From Montpellier a line extends 43½ m. W. to Faugères on the line from Beziers to Capdenac by Rodez. (See map, page 27.)

109½ m. from Marseilles and 4½ from Cette is Frontignan, pop. 3000. Possessing 570 acres of vineyards producing rich amber-coloured, luscious, and spirituous wines, made principally from the clairette and picardan grapes. The neighbouring marshes yield annually about 50,000 tons of salt.

114 m. from Marseilles is Cette, pop. 29,000. At this point the Chemins de Fer de Paris à Lyon system joins the Chemins de Fer du Midi, and consequently carriages are often changed here. For Cette to Toulouse and Bordeaux, see Table "Bordeaux à Cette" in the "Indicateur des Chemins de Fer du Midi." Cette is 271 m. east from Pau, 266 from Bordeaux, and 84 from Perpignan. Omnibuses and coaches await passengers. Hotels: Barrillon; Grand Galion; Bains; Souche. Cette makes a pleasant halting-place. The best walk is to the top of Mt. Setius, 590 ft. Ascend by the Rue d'Esplanade, and when at the highest part of the Public Gardens take the road to the right. The view is magnificent. In front is the Mediterranean, and behind Lake Thau with its villages. At the base of the mountain is Cette, and beyond Frontignan. The Port of Cette is protected by a breakwater 548 yds. long, which encloses a harbour of 210 acres, furnished with two jetties; the western, constructed by Vauban, is 656 m. long, and the eastern 548 yds. This busy port, besides having an extensive carrying trade, has a large wine manufactory, where above 40,000 pipes of imitations of all the well-known wines are made annually, by mixing *different wines* with each other.

PARIS
MILES FROM

MIRAMAS. PORT BOUC.

MARSEILLES
MILES TO

From the first bridge over the canal (not including the railway bridge) a small steamer starts three times daily for Balaruc and Meze, on Lake Thau. Meze, like Cette, is entirely devoted to the wine trade. Balaruc has a bathing establishment, supplied by intensely saline springs, resembling strong sea-water, temperature 125° Fahr. A quart contains 106 grains of chloride of sodium, 13½ of the chloride of magnesia, and a fraction of the chloride of copper, 15 grains of the sulphate, and 13½ of the bicarbonate of lime. Pension, 8 to 9 fr., and the bath treatment 4½ fr. additional. The Canal du Midi enters Lake Thau at Les Onglous, 11 m. W. from Cette. (See map, page 27.)

⁵⁰⁸ — MIRAMAS, pop. 900, south from the station at the head of ³⁴ the Étang Chamas. At the station there are a small inn and a large plantation of almond trees, which, when in flower, exhale a delightful perfume. Passengers to Avignon by Cavaillon and L'Isle change carriages here (p. 65). Also for Port Bouc, 16½ m. south.

MIRAMAS TO PORT BOUC.

Miramas to Port Bouc by rail through a flat plain (see map, p. 66). The two most important towns passed on the way are: Istres, 6½ m. from Miramas station and 10 N. from Port Bouc, pop. 4000, founded in the 8th cent. on Lake Olivier, and possessing still part of its ancient ramparts. The principal industry is the manufacture of salt and of the carbonate of soda. 13½ m. from Miramas is Fos (Fossae Marianae), pop. 1100, on a hill crowned with the ruins of a castle, 14th cent. At the foot of the hill, by the side of the Arles canal, are large tanks for the manufacture of salt. From Fos, other 3 miles south by rail, or 16½ miles altogether from the Miramas railway station, or 29 miles S. from Arles by the canal, is Port Bouc, pop. 1000. Inns: near the stations of the railway and the canal steamer, the Hôtel du Commerce; near the jetty, the Hôtel du Nord. Port Bouc, on the Étang Caroute, near the entrance to the great lake, the Étang de Berre, is an important fishing-station with a large and well-protected harbour. At the end of the jetty is a fixed light, seen within a radius of 10 m. At the other side of the entrance is Fort Bouc with a massive square tower in the centre and another lighthouse. About 7 miles west from Port Bouc by the coast road is the Port of St. Louis, page 72. (For Port Bouc to Martigues and Marseilles, see p. 118.)

Port Bouc to Arles, 29 m. S. by the canal steamboat; time, 5 hrs; fare, 3 frs. The canal is 62 ft. wide and 8 deep. The embankments are very solid, and along a great part of them extends the railway between Arles and Saint Louis. The only town the canal passes is Fos, about ½ m. E. The Miramas railway passes it on the other side. Passengers drop into the steamer from the farmhouses. The steamer moors at the S.W. corner of Arles. (See p. 72, and map p. 66.)

^{508½} — SAINT CHAMAS (Sanctus Amantius), pop. 3000, about ½ m. ^{30½}

PARIS
MILES FROM

SAINT CHAMAS. ROGNAC.

MARSEILLES
MILES TO

from the station. It is situated on the N. end of the Étang de Berre, and on both sides of a short narrow ridge of soft sandstone pierced with excavations. The Government have one of their most important powder manufactories in this place. Hardly $\frac{1}{2}$ m. E. from the Hôtel de Ville is the Flavian Bridge, built by the Romans, across the stream Touloubre, with at each end a kind of triumphal arch of 12 ft. span and about 22 ft. high. At each of the four corners is a grooved Corinthian pilaster surmounted by a frieze and a projecting dentilled cornice. On the top at each end stands a lion; the two on the east arch are apparently ready to spring eastward, and the other two westward. The bridge is in a state of perfect repair, but the sculpture and inscription on the two arches over the entrances are slightly effaced. The road to it is by the Hôtel de Ville and the parish church with a rudely sculptured "Pieta" over the portal. The bridge is to the E. of St. Chamas, and is well seen from the railway, especially when crossing the viaduct of 49 interlaced arches, which carry the rail over the little valley of the Touloubre. $8\frac{1}{2}$ m. E. from St. Chamas is Berre station. The town, pop. 2100, is directly south, on Lake Berre, a sheet of water 14 m. long and 38 in circumference.

^{519½} ROGNAC, pop. 900. Junction with rail to Aix, $16\frac{1}{2}$ m. E., ^{17½} passing under the Roquefavour aqueduct, $7\frac{1}{2}$ m. E. The canal, which brings 200 cubic ft. of water per second from the Durance to Marseilles and the neighbouring plain, commences opposite Pertuis, directly north from Marseilles. It is 94 m. long, of which more than 15 are under ground; it has a fall of 614 ft., traverses, by 45 tunnels, 3 chains of limestone hills, and crosses numerous valleys by aqueducts, of which the largest crosses the ravine of the river Arc at Roquefavour. This aqueduct is 270 ft. high on three tiers of arches, is 1312 ft. long, $44\frac{1}{2}$ ft. wide at the base, and 14 ft. wide at the water-way. It consists of 51,000 cubic yards of masonry, and cost £151,394, while the cost of the whole canal from the Durance to the sea, near Cape Croisette, a little to the east of Marseilles, has been £2,090,000. A branch from the principal channel throws 198,000 gallons per minute into the city, while five other ramifications fertilise by irrigation the country around it. The canal water is purified in the basins of Réaltort. The large reservoir for Marseilles is behind the Palais de Longchamp. (See p. 114, and for the course of the canal, maps pp. 66 and 123.)

To visit the aqueduct, take the road to the left from the station, pass under the railway bridge, and then ascend partly by a steep path and partly by steps to the house of the concierge.

AIX. HÔTEL DE VILLE. CATHEDRAL.

16½ m. E. from Rognac, or 33 m. N. from Marseilles by Rognac, but only 18 m. N. by Gardanne, is Aix-en-Provence, pop. 29,000. *Hotels*: Negre-Coste, the best, in the Grand Cours; at the east end of the Cours, Mule-Noire, and near it at the Palais de Justice, the Hôtel du Palais; at the station end of the Cours, the Louvre and the France; at the baths, the Hôtel des Bains; opposite the Hôtel de Ville, the Hôtel Aigle d'Or. Best cafés in the Cours René. Post and telegraph offices in the street behind the Cours, or behind the division opposite the Hôtel Negre-Coste. Aix, formerly the capital of Provence, was founded 120 B.C. by the Consul Sextius Calvinus around the thermal springs, which he himself had discovered. The temperature of the water is 95° F., and the ingredients, iron and iodine, the carbonates, sulphates, and chlorides of soda and magnesia, together with an organic bituminous matter strongly impregnated with glairine. The establishment is situated at the extremity of the Cours Sextius. Pension, 8½ frs. Each bath 1 fr. At the high end of the Cours René is a statue, by David, of René of Anjou, "le bon Roi," king of Naples, Sicily, and Jerusalem; died in 1480 at the age of 72, and buried at Angers, where he was born. He was endowed with every virtue, was a poet, painter, and musician, and was skilled in medicine and astronomy. During his reign in Aix the people were prosperous, and art and science flourished. From the right of the statue streets lead up to the principal square with a monument to Lodovico XV., the Palais de Justice with statues of the jurists Portales and Siméon, and the church of the Madeleine, built for the perpetual adoration of the host. A little higher up are the Hôtel de Ville, built in 1640; the Halle-aux-Grains, reconstructed in 1760 and adorned with bold and spirited sculpture. Next the Hôtel de Ville is the great clock tower, bearing the date 1512. In the centre of the court of the Hôtel de Ville is a statue of Mirabeau, and on the staircase a white marble statue of Marshal Villars, by Coustou. In the Hôtel de Ville is also the public library with 100,000 vols. Among the MSS. is the prayer book of King René, with illustrations said to have been done by himself. No. 569 is a small 4to volume, with copies of letters written by Queen Mary Stuart. The first 57 pages relate to her early history. At page 645 commences a defence of her conduct, written by a warm partisan of the queen. The street, ascending through the gateway of the clock tower, leads to the university buildings, the palace of the archbishop, and the Cathedral of Saint Sauveur, built in the 11th cent., partly on the foundations of a temple to Apollo. The tower, 195 ft. high, was built in the 15th cent., and the chancel in 1285. The façade was commenced in 1476, and the beautiful sculpture on the great entrance door executed in 1503. It is generally covered by a plain outer door. In the interior to the right is the Baptistry, an octagonal chapel with six antique marble and two granite Corinthian columns about 30 ft. high, each shaft being of one stone. The ornamental sculpture on the panels and in the spandrels is by Puget. On the same side are two triptychs, one by Crayer, "Mary worshipped by Saints," and the

PICTURE GALLERY. RIAN. MEYRARGUES.

other by some artist of the Jean Van Eyck school, representing in the centre Moses and the burning bush, with Mary up in a clump of trees. On one wing is King René on his knees, attended by the Magdalene, St. Maurice, and St. Anthony; and on the other wing is the king's second wife, Jeanne de Laval, attended by her patron saints. On the outside of the shutters are the angel Gabriel and Mary.

On each side of the chancel is an organ case, but only the one on the left hand has pipes. Under each is a large tapestry dating from 1511, representing scenes in the life of J. C. Both pieces are said to have belonged to St. Paul's of London. Among the relics the church possesses are: the skull of St. Ursula, the arm of one of her 11,000 virgins presented by Nicolas V. in 1458, a rib of St. Sebastian presented by King René, and three thorns from the crown of our Lord.

The last street at the S.E. end of the Cours René leads directly to the church of St. Jean and the Picture Gallery adjoining; free on Sundays and Thursdays from 12 to 4. St. Jean was built in the 13th cent. by the Princes of the house of Aragon for the order of the Knights of St. John of Jerusalem. The spire is 220 ft. high. To the left of the altar is the tomb of Raymond and wife, Comte de Provence.

On the ground-floor of the picture gallery are sarcophagi, inscriptions, and statues ancient and modern. Upstairs is a large collection of paintings, water-colours, and drawings; but few have either labels or numbers.

The "Biscotins" seen in the shop windows are round sweet biscuits about the size and shape of walnuts. The better kind, "Gallissons," are flat and diamond shaped. The olive oil made in the farms around Aix is reputed to have a very fine fruity flavour. The reason alleged is—the trees being small the berries are gathered, or rather plucked, by the hand before they are quite ripe. Where the trees are large, as in the more favoured parts of the Riviera, the fruit must be allowed to ripen to allow of its being shaken down by long poles. The trees are pruned in circles, leaving an empty space in the centre.

(For the following see maps, pages 66 and 123.) Coach daily from the "Cours" to Rians, 20 m. N.E., passing Vauvenargues, 8 m. E. The castle, 14th cent., and village of Vauvenargues are situated near the cascades of the Val Infernets, and within 3 hrs. of the culminating point, 3175 ft. above the sea, of the Sainte Victoire mountains. Rians, pop. 2900, Inn: Hôtel Barème, is situated amidst olive trees and vineyards. Coach daily from Rians to Meyrargues, on the railway 34½ m. N. from Marseilles, and 155½ S. from Grenoble, passing Jouques, 7½ m. N., with the ruins of its castle, both situated in the gorge of the Riaou, in which rise the copious springs of the Bouillidou, which irrigate the fields and set in motion numerous mills. 2 m. beyond Jouques is Peyrolles (pop. 1200. Inn: Hôtel du Grand Logis), on the Durance, and at the foot of the Grand Sambiu, 2560 ft. above the sea. In the chapel of the old fortress is a painting on wood attributed to King René.

Meyrargues (pop. 2000. Inn: Reynaud) is situated with its castle

DILIGENCES. BRANCH LINES.

in the valley of the Volubière. Coach at station awaits passengers from Rians.

Diligence also from the Cours to Pélissanne, 18 m. W., passing by La Barben, with one of the best castles in Provence, 14 m. W. Coach from Pelissanne to Salon, 4 m. W. (For Salon, see p. 66.) 5 m. N.E. from Pelissanne is Lambesc.

Diligences leave the Cours also for St. Cannat and Lambesc; but the best way is to go on to the next station N. from Aix, La Calade, where a coach awaits passengers for St. Cannat, 5 m. N.W., and Lambesc, $3\frac{1}{2}$ m. farther. In the village of St. Cannat is the chapel of N. D. de la Vie, visited by pilgrims. Lambesc, 14 m. from Aix, pop. 3000, is a pretty little town, agreeably situated at the foot of the hill Berthoire. The manufactures of olive oil and silk form the principal industries.

7 m. S. from Aix, and 11 m. N. from Marseilles, is Gardanne, pop. 3500, with extensive coalfields. Junction here with branch to Carnoules, 52 m. S.E., on the line between Marseilles and Cannes. (See under Carnoules, p. 142.)

From Rognac the train passes by the Étang de Berre, and halts at Vitrolles, on the east side of the rail, $2\frac{1}{2}$ m. S. from Rognac. $3\frac{1}{2}$ m. S. from Vitrolles and $11\frac{1}{2}$ m. N. from Marseilles is Pas-des-Lanciers, junction with line to Martigues (see p. 66), $12\frac{3}{4}$ m. E.

Four and a half miles south from the Pas-des-Lanciers, and 7 miles north from Marseilles, is the station of L'Estaque, a village on the sea, full of large brick and tile works, extending a good way up the valley of the Séon. This is the birthplace of the painter, sculptor, architect, and engineer Pierre Puget, born 31st October 1622, died at Marseilles 2d December 1694, in the 51st year of the reign of Louis XIV., to the glory of which his genius had contributed. He was the youngest of three brothers, the children of Simon Puget, a poor stone-mason, who died while Pierre was still a boy.

Marseilles (see p. 111). Cabs and the omnibuses from all the principal hotels await passengers in the large open court just outside the arrival side of the railway station. At the east end of the departure side of the railway station is the Station Hotel, very comfortable, but the prices are rather more than moderate.

LYONS TO NÎMES.

172 m. south by the west bank of the Rhône, passing Oullins, Givors-canal, Ampuis, Peyraud, Tournon, La Voulte, Le Pouzin, Le Teil, Laudun, and Rémoulins. Thence to Marseilles other 79 miles.

Maps, pages 26, 46, 56 and 66.

NÎMES
MILES FROM
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LYONS : start from the Perrache station. The train after passing Oullins and Irigny arrives at Vernaison, 9 m. from Lyons, pop. 1400, with manufactories of pocket-handkerchiefs, and a large castle converted into a school. 4 m. farther is Givors-canal, where the Nîmes line separates from the line to St. Etienne, 29 m. W. The canal of Givors, commenced in 1761, is 13 m. long, and is used chiefly by the coal barges. Near Tartaras it traverses a tunnel 118 yards long. The train now proceeds to Loire, 16½ m. S. from Lyons, pop. 1400, famous for chestnuts, and then 8 m. farther down the Rhône to Ampuis (opposite Vaugris), pop. 2000, H. du Nord, producing apricots, melons, and chestnuts, and possessing 94 acres of the Côte-Rotie vineyards, of which 46 acres belong to the first class, yielding one of the best wines of France, remarkable for its fine colour, flavour, and violet perfume. It is a little heady, and gains much by a voyage. 3 m. farther south by rail is Condrieu, with 87 acres of vineyards, producing luscious white wines, becoming amber-coloured. 31 m. S. from Lyons is Chavanay, pop. 1800, with old castle and suspension bridge. *Inns* : H. Commerce ; Soleil ; omnibus at station. 4 m. from Chavanay by coach is Pelussin, pop. 4000. Romanesque church with crypt and ruins of Virieux castle. 7 m. farther is Serrieres, pop. 1700. Railway viaduct of 66 arches.

30½ **PEYRAUD**, pop. 400. Junction with line to Annonay, 9 m. 132½ W., and to Grenoble, 60 m. E. by Rives and Voreppe. **Annonay**, pop. 16,500, built in the hollow and on the sides of the surrounding mountains, at the confluence of the Déôme and the Cance. *Inn* : H. Midi, in the principal square, occupying the centre of the low town. The ruins of the old castle are on a rock by the side of the Cance. The Hôtel de Ville is on a hill beyond. The spot from which the brothers Joseph and Etienne Montgolfier made the first air-balloon ascent, 3d June 1783, is indicated by a pyramid. They were also the founders of one of the celebrated paper mills of Annonay ; whose paper was long esteemed the best in France. 27 m. N.W. from Annonay by coach, traversing a beautiful mountain-road, is St. Etienne. From Annonay the road ascends 9¾ m. to Bourg-Argental, pop. 3600. *Inn* : France. Bourg, as the inhabitants call it, is a silk-rearing and manufacturing town, on the Déôme, in a hollow surrounded by mountains

LYONS
MILES FROM

TOURNON. LA VOULTE.

NIMES
MILES TO

covered with vines and mulberry trees. 2 m. farther the road passes the castle of Argental, and shortly after reaches its culminating point on a vast tableland to the south of Mont Pilat. The country around is covered with a great forest of firs. The obelisks along the road are to guide travellers when snow is on the ground. The road now crosses the plateau called La République, bounded by the Bois de Merlon, and then descends to St. Etienne by Planfoy, 5 m. from St. Etienne, and La Rivière 2 m. 17½ m. by rail from Annonay is Tournon.

56½ m. S. from Lyons, 115½ N. from Nîmes, and opposite Tain, with which it is connected by two suspension bridges, is Tournon, pop. 6100, on the Rhône. Hôtel de l'Assurance between the bridges, and opposite the landing-place from the Lyons and Avignon steamers. Fishers can easily reach from Tournon many of the tributaries of the Rhône. Next the hotel is the castle of the Counts of Tournon, now the Palais de Justice. Beyond it is the church of St. Julien, built in 1300. The interior is on lofty early pointed arches. Wine, silk, and olives supply the principal industries. Coach daily to Le Cheillard, 5½ hrs., ascending all the way (see p. 83). Coaches also to St. Félicien, 3 hrs. W.; to St. Agrève, 9¼ hrs. W.; and to St. Martin de Valamas, 7½ hrs. W. 3 m. N. from Tournon is Vion, with a beautiful church. (See map, p. 46.)

65½ SAINT PERAY, pop. 3000. Inn: H. du Nord. Omnibus 106½ at station. Also omnibus for Valence. An uninteresting village about ten minutes from the station, situated on the sunny side of the valley of the Merdary. The vineyards here produce an excellent sparkling wine, the taste of which is natural, not given to it by the addition of prepared cordials, as is the case with the other champagnes.

69 m. from Lyons is Soyons, pop. 900, under an eminence crowned by the Tour Maudite, an old fortress. 77 yards above the village is a cave, La Grotte de Néron, in which prehistoric remains have been found. 2½ m. farther is Charmes, pop. 1000, and other 3 m. Beauchastel, pop. 1000, 2 m. from St. Laurent du Pape. (Map, p. 46.)

77 LA VOULTE, pop. 5000. Inn: H. du Musée. Temple Pro- 95 testant. Railway and steamboat stations. A dirty and badly-paved town on the right bank and on the steep sides of a hill rising from the Rhône. On the summit are the Grande Place, the parish church, and the castle, commenced by Bernard Anduze in 1305, and finished by Gilbert III. de Ventadour in 1582, who also built the chapel. The castle is now inhabited by workmen, and the chapel is a magazine. By the side of the castle is a large iron-foundry, employing 170 men.

ST. SAUVEUR. LE CHEILARD. MARCOLS.

The ores come from rich mines a little way up the valley, near the decayed mineral water establishment of Celles-les-Bains. *Inn*: H. Chalvet, 2 m. down the Rhône, but behind the hills. The water contains iron with a little free carbonic acid gas. Coach daily from La Voulte to Le Cheilard (or Cheylard), 30 m. N.W., 6 hrs., and to St. Pierreville, 24 m. W., 5 hrs. The road to the two places separates at St. Sauveur, 8½ m. E. from St. Pierreville, and 15 m. S.E. from Le Cheilard. (See map, p. 46.) St. Sauveur, pop. 2000. *Inns*: Poste; Voyageur. Is prettily situated on the Erioux, which descends from Le Cheilard, between high rocky banks cultivated to the summit by a series of laboriously walled terraces, on which are small fields of wheat intermingled with walnut, chestnut, apple, pear, and cherry trees, and in the more favoured spots vines and peach and mulberry trees. The road skirts the cliffs, and is itself terraced the greater part of the way. A few miles up the river, opposite the village Chalançon, *Inn*: H. Astier, is a very good specimen of an old donkey-backed bridge, Le Cheilard, 2130 ft. above the sea, pop. 3500. *Inn*: H. Courtial. This, the great diligence centre of Ardèche, is a dingy, dirty town, with narrow streets, beautifully situated on the Evreux, in a hollow between lofty terraced mountains. Coaches daily to Valence, La Voulte, and Tournon. Every other day to Annonay by the same road as the Tournon coach as far as a little beyond Mastre, 1280 ft. above the sea, whence it diverges northward. Coach daily also to Le Puy, 36 m. N.W., by St. Martin-de-Valamas, pop. 2200, at the confluence of the Eysse and the Erioux and Fay-le-Froid, 22 m. E. from Le Puy, near the river Lignon, pop. 900. (Map, page 46.)

ROAD TO THE SOURCE OF THE LOIRE.

Saint Sauveur to Le Beage by St. Pierreville, Marcols, Mezillac, and Lachamp-Raphaél (Gerbiér-de-Joncs). The road from St. Sauveur to St. Pierreville ascends the Gluyère or Glaire in much the same way as the road to Le Cheilard ascends the Erioux. St. Pierreville, 1788 ft. above the sea, pop. 2100. *Inns*: Rochier; Commerce. Temple Protestant. On an eminence rising from the Gluyère. At St. Pierreville passengers for Marcols enter a smaller vehicle. The whole way the road follows the course of the Gluyère, between great granite cliffs. 2 m. before reaching Marcols is the clean little village of Olbon, on both sides of the Gluyère, with a nice inn, the H. des Voyageurs, and a Temple Protestant. A little farther by the side of the stream is a spring of mineral water containing iron and carbonic acid gas.

6 m. W. from St. Pierreville is Marcols, 3380 ft. above the sea, a small village with three silk mills, on an eminence rising from the Gluyère. *Inn*: H. de l'Union. This is the terminus of the stage-coaches, for the other places westwards vehicles must be hired. As conveyances cannot always be had at Marcols, the most prudent plan for those going on to Le Beage, and not disposed to walk the distance, is to spend the night at St. Pierreville, and to start early next morning in a vehicle hired from the "Bureau des Diligences," 15 frs. per day,

LACHAMP-RAPHAËL. SOURCE OF THE LO

with one horse. Gig from Marcols to Lachamp-Rapha Beage is $28\frac{1}{4}$ m. N.W. from St. Pierreville, passing th 6 m., Mezillac $11\frac{3}{4}$ m., and Lachamp-Raphaél 16 m.

The road from Marcols to Mezillac, $2\frac{1}{4}$ hrs., coils steep terraced mountains. Near the summit of one, in situation, is the small hamlet of Mezillac, consisting of cottages, and a modern church built in the style of the 10th cent. Refreshments can be had at the Bureau de farther down is the inn. At Mezillac the road from Aubenas intersects the road from Mezillac to Le Beage. prevailing rock has been granite, but about $\frac{1}{2}$ m. from road skirts the face of a mountain one mass of basaltic j

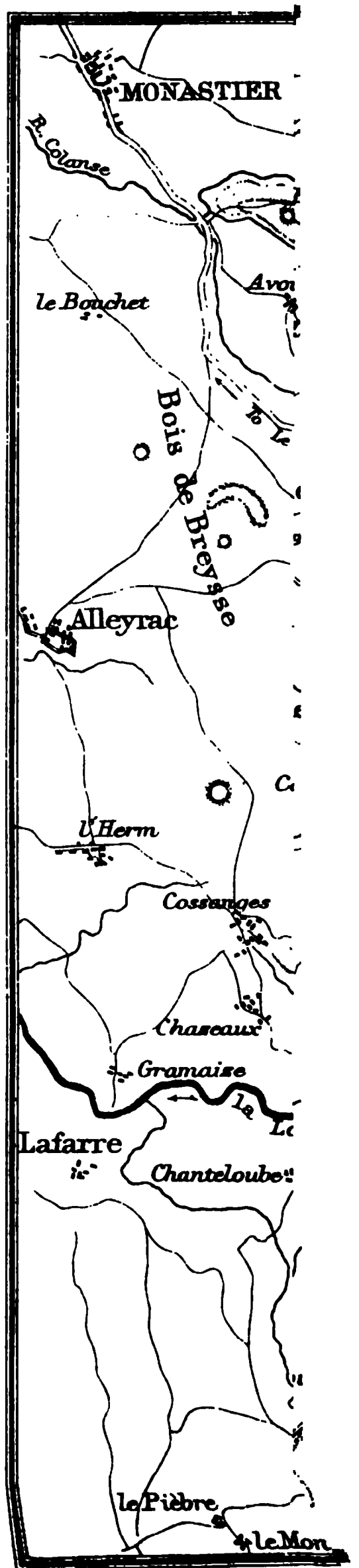
$4\frac{1}{2}$ m. W. from Mezillac is the hamlet of Lachamp ft. above the sea. Most of the better cottages take in the generally abundance of good milk, butter, eggs, coffee may be had, with a bed. There are no trees in this region. From Lachamp by a bad road is the cascade du plunges down into a dark abyss. Any lad can show the

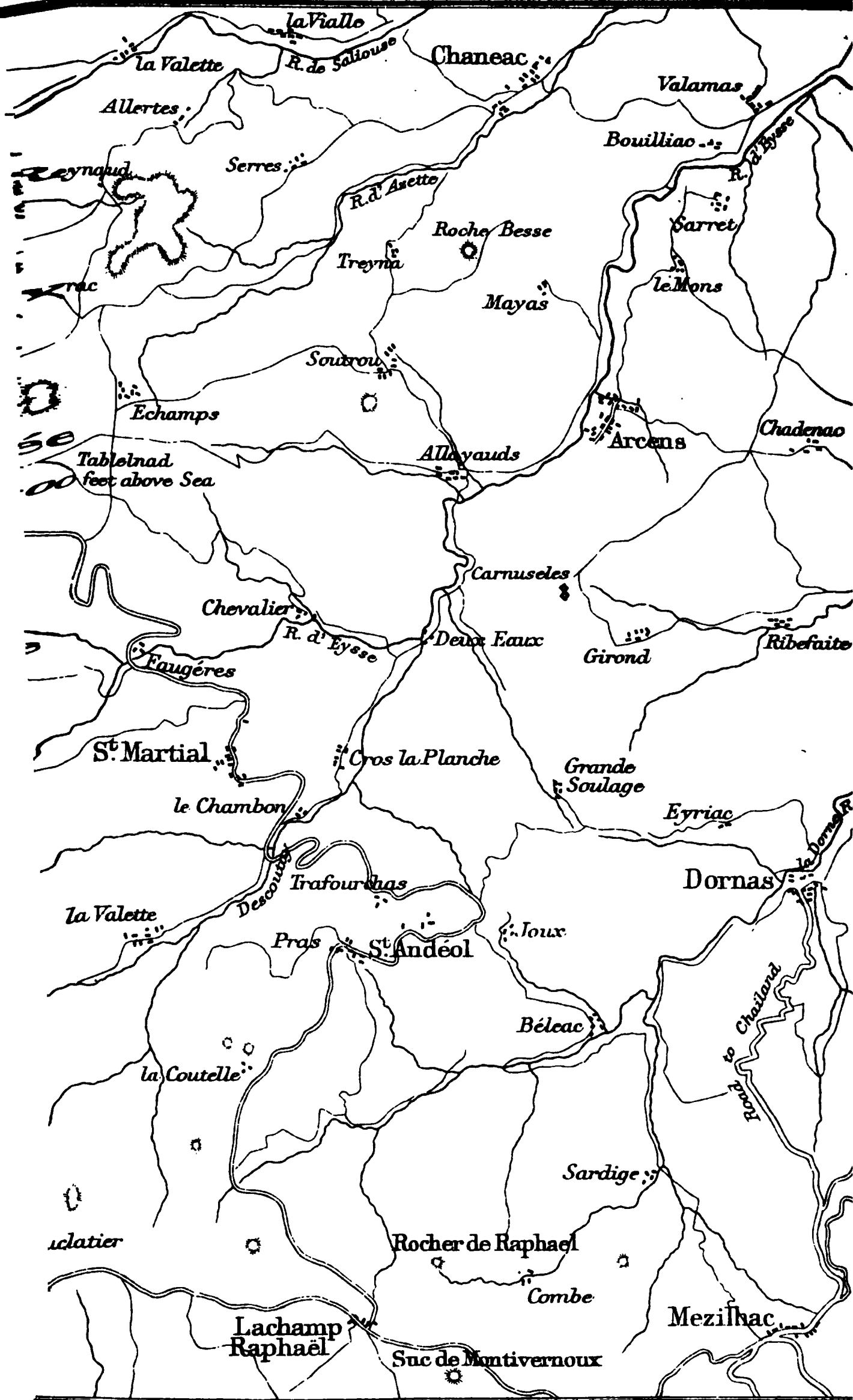
THE GERBIER-DE-JONCS AND MONT ME

2 m. beyond Lachamp-Raphaél, just under the cul of the road (4600 ft. above the sea), is a farmhouse called Bourlatié, and near it a flattened peak. Just beyond Bourlatié a road diverges to the right (eastward) from which take for the Gerbier-de-Joncs, the top of which is seen after having proceeded a short way, and is hardly walking from Bourlatié. It is a most interesting and The Gerbier-de-Joncs (*Gerbiarum jugum*) is an isolate composed of masses and fragments of trachyte, rising 3 tableland, 5125 ft. above the sea, and commanding a fine view. At the base, south side, from under a block and some loose stones, wells gently forth the infant first into a little circular basin for the use of the adjacent whence it runs down the bank in a tiny streamlet from wide, but soon becomes sufficiently powerful to turn mill. The continuation of the road from the Gerbi Etables, 22 m. S.E. from Le Puy, at the foot of Moun ft. above the sea. Now go on to Le Beage, or return to Lachamp, $22\frac{1}{2}$ m. N. from Aubenas by Antraigues.

Lachamp-Raphaél to Le Beage, $12\frac{1}{2}$ m. W. C frs. The road, which has been ascending all the way from La Voulte, continues to ascend till about $1\frac{3}{4}$ m. beyond where it attains its culminating point, about 4600 ft. the road to the Gerbier diverges to the right. Less than the road crosses the Loire, and soon after is joined by the village of St. Eulalie on the way to Montpezat.

Le Beage, pop. 850. Inns: La Maison Brun; H. de dirty cattle and swine breeding village, 4122 ft. above





LE BEAGE. MEZENC. LE MONASTIER.

fully situated on an eminence rising from the Veyradère, which rushes past in a dark ravine below. Pasture being the principal crop cultivated, the mountain sides have no terraces. Four great fairs are held annually here. The winter is long and severe, but from June to October the weather is pleasant. The staple occupation of the females is lace-making on a pillow with bobbins. The design is on paper fixed to a short cylinder, and is further indicated by pins with coloured glass heads. The linen thread is given them by the merchants, who pay them at the rate of from 2d. to 4½d. the yard, according to the breadth of the lace, from 2 to 4 inches. A most industrious lace-maker can earn 1 fr. per day. 3¼ m. S.W. from Le Beage in an extinct crater is the lake Issarlès, occupying a surface of 222 acres.

From Le Beage the trachytic mountain of Mezenc (pronounce Mezing) is visited. But the best plan is to go on to Les Etables, 4410 ft. above the sea, 7½ m. N. from Le Beage by the wheel road, but only half that distance by the direct path. *Inns*: Testud; Chalamel, where pass the night. The hamlet is situated at the foot of Mont Mezenc, 5755 ft. above the sea, or 1345 ft. above Les Etables, and 866 ft. above the hamlet of Mezenc. The ascent takes about an hour.

LE BEAGE TO LE PUY.

Le Beage is 12 m. S.E. from Monastier, passing through Chabanis. On the opposite side of the river are seen Freycenet, 3905 ft. above the sea, and Crouziols, 4½ m. S. from Monastier. Char-à-banc between Le Beage and Monastier, 10 frs.

LE MONASTIER, pop. 4000, on an eminence rising from the Colanse. *Inns*: Commerce; Voyageurs. Coach daily to Le Puy, 11 m. N.W. 10¼ m. S. is Salettes, and 22 m. S. St. Paul de Tartas, 3393 ft. above the sea, at the foot of Mont Tartas, 4424 ft. St. Paul is near Pradelles, connected by diligence with Le Puy and Langogne. The parish church, St. Théofrède, of Le Monastier, was, along with the abbey, founded in 680, and rebuilt in 961 by Ufald, 10th abbot of Monastier, and repaired and enlarged in 1493 by Estaing, the 45th abbot. The edifice exhibits throughout the Auvergne style of architecture. The portal consists of a semicircular arch with 6 mouldings resting on four short columns with sculptured capitals. Above the tympanum and also over the large rectangular window are rude mosaics. Under the eaves of the roof runs a string moulding of grotesque sculpture, representing men and animals. In the interior the capitals of the columns and the corbels on the vaulting shafts are similarly adorned. In the apse is the chapel of Saint Théofrède; with sculptured stone roof. He is the "protecteur du Monastier"—"le bon pasteur, qui s'expose a la mort pour son troupeau"—the "conservateur des fruits de la terre." (See his litany.)

11¼ m. N. from Le Monastier by diligence along a beautiful mountain-road is Le Puy. The bureau at Le Puy of both the diligence and the courier is at No. 1 Rue du Pont-St. Barthélémy near the large "Place" and the hotels. About half-way from Le Monastier is the

LE PUY. THE CATHEDRAL.

village of Arsac, *Inn*: H. des Voyageurs, and about 1 m. more, on an eminence, the village and the still imposing remains of the fortress of Bouzols, 10th cent. Shortly after having crossed the Loire at the town of Brives, the diligence enters Le Puy, 2 m. from Brives.

36 m. S.W. by rail from St. Etienne, 89½ m. from Lyons, and 33 m. S.E. from St. George d'Aurac junction, on the line between Clermont and Nîmes (see maps, pp. 26 and 46), is

Le Puy,

pop. 20,000, from 2000 to 2250 ft. above the sea, between the rivers Borne and Dolezon, affluents of the Loire, 2 m. from the town. *Hotels*: Ambassadeurs; Europe; Nord. To visit Le Puy, the best plan is to begin with the Cathedral. From the high side of the Place de Breuil, at the N.W. corner, ascend by the streets St. Gilles, Chenebouterie, and Raphaël, to the Place des Tables, with a stone pinnacle fountain in the centre. From this ascend by the R. des Tables to the flight of 40 steps, leading up to the tetrastyle portico in front of the church. Forty-one more steps lead up through this portico to the portal of the west façade of the church, built up in the 18th cent., and having against it an altar to Mary. The oblong flat stone at the base of the table of the altar belonged to a dolmen which stood on this hill from the earliest times, and is called the "Pierre aux fièvres," from its once supposed power of curing of fever those who lay upon it.

From this altar a flight of 27 steps ascends to the left, to the cloisters, while the flight to the right of 32 steps ascends to one of the two south side entrances into the church. The other south side entrance, called the Porte du Fort, 12th cent., presents an extraordinary composition of the florid Byzantine style. On one side of it is the square belfry in 5 stages, commenced in the 11th cent., on the other is the bishop's palace, and in front a small terrace. At the north side of the church is the Porte St. Jean, 12th cent., preceded by an arch of 28 ft. span. The cloisters are in the form of an oblong square, with 9 arches on the long sides, and five on the short, supported on square piers with attached colonnettes. The south side is the earliest, beginning of the 10th cent., and the western the most recent. The church, built in 550, received a succession of alterations up to 1427, when it was injured by an earthquake. In 1846 it was repaired and restored. The interior consists of eight square compartments, each, excepting the 7th, covered with a dome resting on four massive piers. Above the 7th rises an octagonal lantern tower. Under it is the high altar, with a replica of the miracle-working image,¹ brought from Cairo in 1251, and presented to the church of Le Puy by Saint Louis in 1254, but destroyed in the Revolution of 1793, when, according to the marble tablet on the pier of this compartment, 20 priests of the diocese were

¹ The original image was of cedar, with the face, both of it and of the child, painted black. It was 2 ft. 3 in. high, and weighed 25 lbs. The form was rudely carved, stiff and Egyptian like, and the members of both were swathed in two plies of linen.

NOTRE DAME DE FRANCE. AIGUILHE. MUSÉE.

executed at the same time by the same party. On the south wall a large picture represents a numerous concourse of church and civic dignitaries carrying in procession the original image to make it stay the plague, which raged in Le Puy in 1660. The picture opposite represents the Consuls of Le Puy, attired in red, thanking the image for its protection. In the sacristy is the Théodulfe Bible, 9th cent. Near the north portal is the baptistery of St. Jean, built in the 4th cent. on the foundations of a Roman edifice.

From Saint Jean commences the ascent of the Rocher Corneille, a mass of volcanic breccia, which forms the summit of Mount Podium. On the top is the image of Notre Dame de France, 433 ft. above the Hôtel de Ville, and 2478 ft. above the sea. It was unveiled on the 27th September 1860, was made from 213 canons taken at Sebastopol, is 52½ ft. high, and weighs 2165 cwt. The foot is 6 ft. long, the hands 5 ft., and the hair 22 ft. The circumference of the head of the child, J. C., is 14 ft. In the interior of the image a spiral stair of 90 steps leads up to the shoulders, whence an iron ladder of 16 steps extends to the crown of her head. From little openings in this colossal figure are most enchanting views. From the orifice in her right side is seen (2½ m. N.W.) the village of Polignac, likewise on a hill 2645 ft. above the sea, clustering round its old castle. Immediately below is the Aiguilhe, and to the left, 1½ m. S.E., Ours Mons.

On a projecting part of the rock is, in a kneeling posture, looking up to Notre Dame de France, the figure of Bishop Morlhon, b. 1799, d. 1861, one of the principal promoters of the statue. Bonnassieux is the sculptor of both of them.

Behind the Rocher Corneille rises the isolated volcanic rock called the Aiguilhe, 265 ft. high, 518 ft. in circumference at the base, 45 at the top, and ascended by 266 steps. Fee, 5 sous. On the summit is the chapel of St. Michael, commenced in 962 by Bishop Godescalc, and consecrated in 984. The present building dates principally from the end of the 11th and the beginning of the 12th cent.; restored and repaired in 1850. Originally the interior of it as well as of the cathedral was covered with mural paintings. The views are superb.

Near the foot of the rock, and adjoining the Mairie of Aiguilhe, is an octagonal baptistery, 12th cent., called the Temple of Diana. Near the post office, in the Boulevard St. Louis, is the lower part of a tower which belonged to the town gate Pannessac. The church, at a little distance below, is St. Laurent, 14th cent. In the chapel to the left of the high altar is the grave and mausoleum of the chivalrous Duguesclin, who died on the 17th July 1380, while besieging the fortress of Châteauneuf-le-Randon, between Langogne and Mende.

In a large new building in the public garden off the Place de Breuil is the Musée, open on Sundays and feast days from 2 to 5. Everything is distinctly labelled. On the ground-floor in the hall to the left are architectural relics from Roman buildings in and about Le Puy. The best fragments belonged to the temple which stood on the site now occupied by the baptistery of Saint Jean. In the hall to the

LE PUY. PICTURE GALLERY. OURS MONS.

right is a miscellaneous collection of Egyptian, Celtic, and Roman antiquities, mixed up with a few articles belonging to the Middle Ages.

Upstairs is the Picture Gallery. In the centre room are portraits of the most celebrated natives of Le Puy, and a very good copy of part of the "Danse Macabre," dance of death, in the church of Chaise-Dieu. Among the portraits are Charles Crozatier, born 1795, died at Paris 1853, the munificent contributor to the museum of this his native town. In the right-hand hall the best paintings, chiefly belonging to the Flemish school, are in the low row, such as Begyer, d. 1664; Caravaggio; Coypel, d. 1707; Franck, d. 1616; Heem, d. 1694; Lippi, d. 1469; Maes, d. 1693; Mieris, 1747; Mierveld, 1641; Poussin, 1695; Rigaud, 1743; Terburg, 1681; Tyr, 1868; Weenix, 1719. In the adjoining small room is a complete collection of the minerals belonging to the Haute-Loire. In the left room among other pictures are: Annunciation, Tintoretto, 1594; Mdle. de Valois, Mignard, 1695; Mary Stuart, F. Clouet, 1572; Henriette-Marie de France, wife of Charles I. of England, Van der Werf, 1722; Landscape, Hobbema, 1669; Concert, Teniers (vieux); Portrait of Girl, J. B. Santerre, 1717. In the next room are specimens of the lace, blond and guipure, worked by the females inhabiting the towns and villages among the mountains of Ardèche and the Haute-Loire, of which articles Le Puy is the great emporium. The specimens and sample books are in cases. In the centre case are specimens from Alençon, Binche, Brussels, Cevennes mountains, Malines, Russia, Valenciennes, and Venice; the Corsage with lace trimming of the gown Marie Louise wore on the day she was married to Napoleon I.; also some of her ribbons.

1½ m. S.E. from Le Puy is Ours Mons, 2463 ft. above the sea, and 180 ft. above the plain. The prospect from the top is considered by Mr. Scrope most remarkable; "exhibiting in one view a vast theatre of volcanic formation, in great variety of aspect, containing igneous products of various natures, belonging to different epochs."

LE PUY TO LANGOGNE BY PRADELLES. (Map, p. 46.)

Le Puy, 2045 ft., to Langogne, 2940 ft. above the sea, 26 m. S. by coach, along an admirably-constructed road, over a high, cold, treeless tableland, whose culminating point, 3900 ft., is about a mile south from the hamlet of La Sauvetat, 6 m. N. from Pradelles. 8 m. from Le Puy is Montagnac, on the Cagne, 3123 ft. From this hamlet a road diverges 8 m. S.W. to Cayres, 3727 ft. above the sea, pop. 1450. *Inn*: Du-Lac-du-Bouchet. A lace and cheese-making village, about 1½ m. by a good road from the extinct crater of Le Bouchet, 231 ft. higher than Cayres, now a lake of 222 acres and 92 ft. deep. It is very similar to Lake Issarlès, near Beage (which see p. 85). After Montagnac the coach arrives at Costaros, 3510 ft., 12 m. S., where the horses are changed. Then Sauvetat, 16 m. from Le Puy, pop. 300, and afterwards Pradelles, 3771 ft., pop. 2000, with two small inns, 21 m. from Le Puy and 5 m. from Langogne. The coach stops at Langogne railway station, where the omnibus of the Cheval Blanc

ESPALY. BORNE. DARSAC. LA CHAISE-DIEU.

awaits passengers. Pradelles is $24\frac{1}{2}$ m. S. from Le Monastier by St. Paul-de-Tartas, and $2\frac{1}{2}$ m. from Les Sallettes (see map, p. 46).

Pradelles to Mayres, 18 m. S.E., char-à-banc, 20 to 25 frs., by a good but a high and exposed road, passing Peyrebelle (p. 95), La Narca, $8\frac{3}{4}$ m., pop. 900, the Col Chavade, 4170 ft. above the sea, near the source of the Ardèche, whence the road descends rapidly, passing above the hamlet of Astet. This is not a good entrance into Ardèche.

From Le Puy a coach starts daily from near the post office for St. Bennet, Usson, and Craponne, pop. 4000, directly N. from Le Puy, and $12\frac{1}{2}$ m. E. from Chaise-Dieu by stage-coach.

LE PUY TO LANGEAC BY ST. GEORGES. (Map, p. 46.)

For geological excursions the railway between Le Puy to Langeac by St. Georges d'Aurac is very useful. The culminating point of the line, 3658 ft., is in the tunnel between Darsac and Fix-St. Geneys. This railway crosses at right angles the Velay mountains, full of extinct volcanoes, extending from Chaise-Dieu to Pradelles.

Le Puy to Langeac, $36\frac{1}{2}$ m. W. by rail. The first part of the line traverses a most picturesque country among great basaltic cliffs. 1 m. from Le Puy the train passes the village of Espaly, and by the face of basaltic columns rising from the Borne and its little affluent the Riou-Pézelou, in whose bed zircons and blue sapphires have been found. On the opposite side of the Borne is the great mass of basalt called the Croix de la Paille, with a display of prisms in three tiers, called les orgues d'Espaly. The village, pop. 2300, is built at the foot of a rock of volcanic breccia crowned by the scanty ruins of a castle built in 1260 by Guillaume de la Roue, bishop of Puy.

$8\frac{3}{4}$ m. from Puy is Borne, 2535 ft. above the sea, pop. 390. A ramble in the ravine of Borne forms a pleasant and easy excursion from Le Puy. $5\frac{1}{2}$ m. E. from this station, or $3\frac{1}{4}$ m. W. from Le Puy, is Polignac, passed by the train. The village, pop. 2500, with church of 11th cent., is at the foot of a rock of basaltic breccia crowned by the imposing ruins of a fortress dating from the 11th cent. A stair of 132 steps (ascent dangerous) leads up to the terrace of the Keep, 14th cent., commanding an extensive view.

13 m. W. from Le Puy is Darsac, 2914 ft. above the sea. A small hamlet, with a restaurant, the station for Chaise-Dieu, $13\frac{3}{4}$ m. N., fare $2\frac{1}{2}$ frs., and for Arlanc, $24\frac{1}{4}$ m. N., or $10\frac{1}{2}$ m. beyond Chaise-Dieu.

The coach first passes through Allègre, pop. 1700, a dirty little village, 5 m. N., on the side of Mont de Bar, 3583 ft. above the sea, with the ruins of a castle built in the 14th cent. Mont de Bar and Mont du Bouchet are the best specimens of extinct volcanoes in the Velay chain. From this the diligence, after having skirted for 8 m. the high cold region of the Velay mountains, arrives at La Chaise-Dieu, 3576 ft. above the sea, pop. 2000. *Inns*: Lion d'Or; Centre; Nord. A dirty, decaying village, in which its imposing church participates. Robert, a scion of the ducal house of Aurillac, and canon of St. Julien in Brioude, obtained permission from the canons of N.

CHAISE-DIEU. ARLANC.

D. du Puy to build a small house and oratory in the wildest and ~~most~~ inaccessible part of the forests on their domains, where he and ~~his~~ companions might lead a more austere life than in their monastery at Brioude. This house, built in 1043, by degrees attained the goodly proportions of a convent, which the peasants called La Chaise-Dieu, or Casa-Dei. Clement VI., formerly Roger de Beaufort, abbot of Chaise-Dieu, born in the village, commenced, shortly after his elevation to the papal throne, to build at his own expense a church on the site formerly occupied by the oratory of St. Robert. The work was continued and finished by his nephew, Gregory XI., in 1420, by whom are the façade with the two short massive square towers, 128 ft. high, and the horse-shoe staircase of 41 steps. The tower, 30 ft. square and 110 high, attached to the S. point of the apse, was built by the abbot de Chanac to protect the church and convent, which he surrounded with a wall. The gateway, part of the wall, and part of the old convent, are just under the tower. Adjoining the remains of the abbey buildings are the cloisters, a parallelogram, 140 ft. by 77, of which only two sides remain. The long side has nine low, wide, massive, mullioned and traceried unglazed windows, and the short side four.

The interior of the church is 301 ft. long, surrounded by 22 tall plain slender octagonal piers, from which springs the groining, which spreads itself over the stone-vaulted roof. The nave is 44 ft. wide, and the aisle on each side 15, all the three roofs being of the same height. The church is lighted by long narrow pointed windows, one between each two columns, excepting at the apsidal termination, where a triangular projection affords space for three windows. The tracery has little depth, and is of the simplest design. The choir, 131 ft. long, is separated from the nave by an ugly rood-loft. It contains 144 carved cedar-wood stalls, and above them on both sides 17 pieces of Arras tapestry, 16th cent., from designs by Taddeo Gaddi. In the centre is the mausoleum of Clement VI. His white marble effigy, with the hands folded and the papal Triregnum on the head, reclines on an altar table of black marble.

On the N. side of the screen of the choir, just behind the pulpit, is the "Danse Macabre," or dance of death, a favourite subject with artists from the 12th to the 14th cent. The ironic grin and jocund gait of the skeleton death contrast vividly with the dismayed and demure expression of the great and mighty kings, priests, and warriors, young and old, gay and sedate, he marshals off, in the midst of their projects and plans, to the dark silent grave. Under it is the sadly mutilated mausoleum of Queen Edith of England, wife of the unfortunate Harold. Near it is the more perfect mausoleum of the last abbot of La Chaise-Dieu.

La Chaise-Dieu to Vichy by Arlanc and Ambert.

10½ m. N. by coach from La Chaise-Dieu, 24½ m. N. from Darsac, and 11½ m. S. from Ambert-du-Puy, by a beautiful road, is Arlanc, pop. 4500, Inn: H. des Princes, between the rivers Dore and Dolore,

AMBERT. FIX-ST. GENEYS. ST. GEORGES-D'AURAC. MONISTROL.

consisting of the Bourg with the parish church and the Ville, composed mostly of old houses. A great deal of lace and blond is made here.

11½ m. N. is the manufacturing town of Ambert, pop. 8000, 43 m. N. by rail from Vichy; whence the ascent is made, 3 hrs., of the culminating point of the Forez mountains, the Pierre-sur-Haute, 3882 ft. above the sea. 15 m. from Ambert, and 11½ m. S. from Thiers, is Olliergues, pop. 2000, on a hill rising from the Dore. It contains an old bridge, some 13th cent. houses, and the ruins of a castle which belonged to the family of the Tour d'Auvergne. 13 m. farther N., or 8½ m. S. from Thiers, is Courpière, pop. 4000, on the Dore, with some old houses and the ruins of the castle of Courte-Serre. 61 m. N. from Darsac, or 36½ m. N. from Ambert, is Thiers, south from Vichy. For Vichy see p. 358; Thiers, p. 367.

The next station west from Darsac by rail (see map, p. 46) is **Fix-St. Geneys**, 18 m. from Le Puy, 3274 ft. above the sea, pop. 900. *Inn*: H. des Voyageurs, situated on a tableland above the valley of the Sioule, covered on one side with firs. 2½ m. farther is the station for the hamlet La Chaud, 2950 ft. above the sea, on the Sioule. 7½ m. farther is Rougeac, with a castle 1923 ft. above the sea.

The most westerly station on the line is **St. Georges d'Aurac**, 1872 ft. above the sea, 86½ m. W. from St. Etienne, and 32 from Le Puy. 58½ m. N. by rail is Clermont, and 131 m. S. by rail is Nîmes (see map, p. 26). Near the station is the inn Lombardin. The village, pop. 500, is 2 m. S.E. Other 2 m. E. is the château Chavagnac, the birthplace of General Lafayette. 5½ m. W. is Voute-Chilhac, pop. 800, most picturesquely situated on a narrow peninsula formed by the Allier, opposite the mouth of the Avesne. The church was built in the 15th cent. by Jean de Bourbon, bishop of Le Puy. Passengers going north change carriages at the station of St. Georges d'Aurac. 4½ m. S.W. from St. Georges, 90½ W. from St. Etienne, and 36½ from Le Puy, is **Langeac**, 1690 ft., 63 m. S. from Clermont, and 127 m. N. from Nîmes. All the trains halt here. *Inns*: H. Lombardin; Pascon. Their omnibuses await passengers. Langeac, on the Allier, is a pleasant town near the station, situated in a vast plain. The parish church dates from the 15th cent. To the N.E. of the town, in the valley of Morange, is a coal-basin of 1450 acres. (Map, page 46.)

15 m. S. from Langeac is **Monistrol-d'Allier**, 2000 ft. above the sea, pop. 1200. The station is on the E. side, and the town on the W. side of the river. Coach by a picturesque road to Le Puy, 17 m. N.E. by St. Privat, 2930 ft., pop. 1600, on the stream Rouchoux, which runs in a deep gully between high cliffs. A little way beyond the hamlet of Chiers the road attains its culminating point, 3739 ft. above the sea. 10 m. from Monistrol is Bains, 3235 ft., pop. 1300, with a very old church. 1½ m. farther the road passes the picturesque rock of Cordes, 3012 ft., and then descends to Le Puy by La Roche, 2895 ft., and Mont Bonzon. Coach from Monistrol to Saugues, 6½ m. W., 3116 ft., pop. 4000, on the side of a hill, rising from the beautiful valley of the Margeride. In the neighbourhood is a monu-

LYONS
MILES FROM

LE POUZIN. PRIVAS. ROCHEMAURE.

NIMES
MILES TO

ment called the tomb of the "English general." It consists of a square vaulted roof of small stones resting on four round columns 13 ft. high and 6½ ft. apart. It has no inscription, and bears a resemblance to the mortuary chapel at Valence (see p. 44).

⁸¹ LE POUZIN, pop. 3000, *Inn*: H. Lion d'Or, on the Ouvèze, ⁹¹ which here enters the Rhône. The town has foundries and the remains of its old castle. Junction with line to Privas, 13¼ m. W. Privas, pop. 8000. *Inns*: Croix d'Or; Louvre. On an eminence 1060 ft. above the sea, at the foot of Mt. Toulon, 838 ft. higher, and at the confluence of the Chazalon, the Mezayon, and the Ouvèze. The town, looking well from a distance, consists chiefly of narrow, crooked, steep streets, and dingy houses. From the promenade called the Esplanade, planted with plane trees, is an excellent view of the picturesque valley of the Ouvèze, and of the volcanic chain of the Coiron, especially of Mount Combier. 1¼ m. from Privas, on the plain of the Lai, is a house called the Logis du Roi, in which Louis XIII. established his headquarters in 1629, when, with Cardinal Richelieu, he besieged the Protestant inhabitants in the town, commanded by the brave Montbrun.

From Privas, coach daily, 11 m. N. to Ollières, on the Eyrieux. *Inn*: H. du Pont, comfortable. This coach meets at Ollières the coaches to La Voulte and Valence on the Rhône, and the coaches to Le Cheillard and to St. Pierreville. The latter is the coach to take for the Source of the Loire and Mont Mezenc (see pp. 84, 85). Coach also to Aubenas, 18 m. S.E. (See next page, and map p. 46.)



⁹⁸ ROCHEMAURE, pop. 1300, Auberge Gabarre. Suspension ⁷⁴ bridge across the Rhône. The modern part of the village is built along the high road, but the old on the steep slopes of the basalt rocks crowned by the ruins of the castle. There are many ways up to the top; the best and most frequented commences just opposite the "auberge," traverses the centre of the curious old stony village, passes on the right the chapel with the arms of Ventadour and Soubise on the portal, then ascends by the battlemented wall to some miserable habitations, among what was the seigneurial manor, of which large portions still remain. Next to it, on a needle-like peak of nearly horizontal columns of basalt, rises the Keep, like a spear piercing the sky. A narrow path leading so far up will be found round the N.W. corner. The views are superb, of the valley of the Rhône on one side, and on the other of the Coiron mountains. These ruins, which from below look slim and airy, are the remains of a massive edifice constructed principally of basaltic prisms in the 12th cent. by the family of Adhémar de Montheil, and reduced to its present condition by order of Louis XIII.

LYONS
MILES FROM

LE TEIL. AUBENAS. VALS.

NIMES
MILES TO

A road up the gap on the N. side of the hill leads in a little more than an hour to Mount Chenavari, 1668 ft., distinctly seen from the top of the gap. On the summit is a tableland bordered with massive basaltic columns. At Rochemaure the olive trees begin to appear.

 LE TEIL, pop. 3200, with some small inns. Omnibus awaits  passengers for Montelimart, $3\frac{1}{2}$ m. E., on the other side of the Rhône (p. 48). Branch line to Alais, $62\frac{1}{2}$ m. S.W., on the line between Nîmes and Clermont-Ferrand. From Vogué, on this branch, $17\frac{1}{2}$ m. S.W. from Le Teil, and $44\frac{3}{4}$ m. N.E. from Alais, a smaller branch extends 12 m. N. to Nieigles-Prades. The Nieigles-Prades line forms a convenient entrance into Ardèche (see maps, pages 26, 46, and 56).

Vogué, Aubenas, Vals, Neyrac, Thueyts, Mayres.

5 m. W. from Teil, on the branch line to Alais, is Aubignas (Alba Augusta), pop. 530, once an important Roman station. $6\frac{1}{2}$ m. N. from Vogué is Aubenas, pop. 8000, *Inn*: H. Durand, on a hill covered with vines, olives, and mulberry trees, rising 328 ft. above the Ardèche, and commanding an extensive view of the valley of the river. On the highest part of the town are the church and the fine old castle, now containing the college, the hospital, and some other public institutions. Aubenas is the centre of an important trade in raw silk, butter, and cheese. At Vesseaux, a village to the north of Aubenas, excellent chestnuts are grown. (Maps, pages 56 and 46.)

$3\frac{1}{2}$ m. N. from Aubenas is La Begude, the station for Vals. Omnibus awaits passengers. VALS, pop. 4000, on the Volane, famous for its Mineral Waters. *Hotels*: Des Bains, on an eminence above the bathing establishment and the gardens. In the same neighbourhood are the Hotels Parc; Juliette; Délicieuse; Lyon; Orient. All the important springs are also in this part. In the town are the Hotels Europe; Durand; Nord; Poste. The Pension in the Hôtel des Bains is from 12 to 15 frs., in the others from 9 to 10 frs. Season from 1st May to October. Vals is prettily situated on the Volane, in a hollow among hills covered with vineyards and studded with mulberry and chestnut trees. The springs, gardens, baths, and best hotels are all at the eastern extremity. Near the H. du Parc is the intermittent fountain, and from it, across the bridge, are the springs Vivaraïses, under a grotto; and, adjoining them, the spring Juliette, while a little beyond is La Délicieuse. The springs Madeleine, St. Jean, Précieuse, and the others, belonging to the Société Générale, are all farther up the river, nearer the town, at the second bridge. None of them are so pungent nor so agreeable to the palate as the Juliette and the Délicieuse. The properties of all are much the same. They give tone to the stomach, assist the action of the liver and kidneys, and remove paralysis of the bladder. They are all cold, easily digested, and may be drunk at any time. They contain bicarbonate of soda, lime, and magnesia,

ANTRAIGUES. NEYRAC-LES-BAINS. THUEYTS. MAYRES.

lithia, iodine, iron, and some of them traces of the arseniate of soda, and owe their pungency to the free carbonic acid gas.

5 m. N. from Vals, or 9 m. from Aubenas and 16 m. from Privas, is **Antraigues**, pop. 2000, situated on the side of three basaltic rocks, at whose base flow three impetuous mountain torrents—the Bise, **Maas**, and Volane. From the heights behind the town there is a magnificent view. In the neighbourhood is the extinct crater, the **Coupe d'Aizac**, covered with a beautiful reddish lava. *Inns*: Brousse ; Glaise.

AUBENAS TO LANGOGNE BY MAYRES. (Maps, pp. 56 and 46.)

Coach daily from Aubenas to Mayres, 18 m. W. It passes through Pont-de-la-Baume, 945 ft., and by the eminence on which is **Neyrac-les-Bains**, the Nereis aqua of the Romans. *Inns*: H. des Bains ; H. Fournier. 2½ m. from Pont-de-la-Baume, 7 from Vals, and 9½ from Aubenas. It is situated within the crater of Saint Léger, containing 8 acidulous, alkaline, and chalybeate springs, temp. 81° Fahr. From several fissures issues carbonic acid gas ; from one place, the Trou de la Poule, in sufficient quantity to kill birds and dogs in 2 or 3 minutes. In the neighbourhood is the volcano of Soulhiol. 2 m. W., on the left bank of the Ardèche, at its confluence with the Médéric, is **Thueyts**, pop. 2600, *Inn*: H. Burine, situated on a bed of lava from the crater of Mont Gravenne, 2785 feet above the sea. Through this bed the Ardèche has, in cutting a passage for itself, laid bare a grand display of basaltic columns from 150 to 200 ft. high, extending nearly 2 m. down the valley. To the W. of the Bourg are a bridge with two stages of arches across the Médéric, called the Pont du Diable, and the falls of the Gueule d'Enfer, 330 ft., which, unless in rainy weather, have very little water. From this part commences the Pavé-des-Géants, a tableland composed of granite and basalt of an average height of 214 ft. from the base, lined with vertical prisms. To the right, at the extremity of this wall of rock, is the **Echelle du Roi**, a staircase of 192 steps of broken prisms, within a natural shaft or chimney, leading up to the top of the tableland, where there is a good view. The best is from Mont Gravenne. The ascent requires about 1 hour.

The diligence now ascends the Ardèche to Mayres. About half-way, near the hamlet of La Mothe, are the cliffs called the Rocher d'Abraham, 4358 ft. above the sea, of which the Bauzon is the continuation.

5½ m. from Thueyts is **Mayres**, pop. 2900. *Inns*: France ; Commerce. 1810 ft. above the sea, at the foot of the Croix de Bauzon, 5055 ft. above the sea, and on the Ardèche, which here flows in a narrow gorge between granite cliffs. The stage-coaches go no farther than Mayres. For Langogne, 22 m. N.W., it is necessary to hire a vehicle. From Mayres the road commences to ascend the Col, passing above the hamlet of Astet at the foot of the Rocher d'Astet, 4925 ft. above the sea.

7 m. from Mayres is the summit of the pass or Col de la Chavade, 4170 ft. above the sea, near the source of the Ardèche. 2½ m. farther is **La Narce**, pop. 900. A little beyond, or 26 m. from Aubenas and

PRADES. JAUJAC. MONTPEZAT.

14 from Langogne, is the roadside inn of Peyrebelle, 4195 ft. above the sea, where for 25 years the landlord and his wife robbed and murdered the travellers that came to their house. Nearly 4 m. N. from Peyrebelle is Coucournon, pop. 1400.

The road now attains the height of 4266 ft., where, on account of the snow and wind, it becomes very dangerous in winter.

35 m. from Aubenas and 5 from Langogne is Pradelles, 3771 ft., 16 m. from Le Puy by coach and 5 from Langogne (see p. 88, and maps, pages 26, 56 and 46).

Prades, Pont-de-la-Baume, Jaujac, Montpezat, St. Eulalie, and Source of the Loire.

For the main loopline, see map p. 56 ; for the rest, map p. 46.

11½ m. N. from Vogué station and 5½ from Aubenas station is the terminus of this branch line, called Nieigles-Prades, as from it coaches take passengers to both of these towns. Nieigles, pop. 1600, is situated on an eminence rising from the N. side of the Ardèche. In the vicinity are coal-pits and rows of basalt columns supporting terraces covered with chestnut trees. On the south side of the Ardèche, and to the east of Jaujac, is Prades, pop. 1200, on the Salindre, in the centre of an important coal-basin.

Near the railway terminus is the village of Pont-de-la-Baume, pop. 900, Inns : H. du Louvre, etc., 955 ft. above the sea, at the confluence of the rivers Fontaulière and Alignon with the Ardèche. One of the best headquarters for visiting the basalt rocks in the neighbourhood, both from its own position and the facility afforded here for going elsewhere, as the coaches for Vals, Mayers, Burzet, Neyrac, Montpezat, and Jaujac pass through it.

3½ m. from La Baume, or 7½ from Aubenas by coach, is Jaujac, the Jovis aqua of the Romans, pop. 2600. Inn : Union. On an eminence above the Alignon, of which nearly the whole of the right bank from Pont-de-la-Baume to Jaujac is lined with countless basaltic prisms. From the town cross the bridge, and at the mill descend to the path by the side of the river, where there is an admirable view of the columns, which, however, are not vertical. About ½ m. from the town is the Coupe de Jaujac, an extinct volcano, which has burst through the coal formation of this valley, bounded by mountains of granite and gneiss. It is ascended easily in 20 minutes. At the foot of the crater, just where the path leading to the top commences, is a gaseous chalybeate spring ; not unlike those of Vals.

14 m. N.W. from Aubenas, or about 8 from Pont-de-la-Baume by diligence, is Montpezat. The road from Aubenas ascends by the Ardèche, which it crosses ; La Baume at the foot of the hill, on which are the ruins of the castle of Ventadour, 14th cent. Farther on, within a mile of Montpezat, are seen the ruins of the castle of Pourcheyrolles, built in 1360 on a plateau of prisms 115 ft. high, over which flows the Pourseilles, an affluent of the Fontaulière or Fontollière. Near the

SAINTE EULALIE. RUOMS. LARGENTIÈRE.

suspension bridge across the Fontaulière is Mt. Gravenne, the best specimen of an extinct volcano in the whole region. The toll-keeper from the bridge can point out the path leading to the top. The bridge is about 10 minutes' walk from Montpezat.

Montpezat-sous-Bauzon, pop. 2600, on an eminence 1877 ft. above the sea, rising from the Ardèche. *Inns*: Europe; Poste. This is the terminus of the diligences. The river Fontaulière has its source in the crater of Mount La Vestide, the largest in the Vivarais. By the new road La Vestide is $6\frac{1}{2}$ m. N.W. from Montpezat. Coach to the base of the peak and back, 10 frs. The peak is 325 ft. high from the base, but the crater is nearly 900 ft. deep. By the old road, ascending by the village of La Faud, La Vestide is only 4 m. distant.

MONTPEZAT TO LE PUY.

To go from Montpezat to Le Puy, 43 m. N.W., hire vehicle to Le Beage, 16 m. N.W., 20 to 25 frs., and from Le Beage to Le Monastier, 12 m., 10 frs. Diligence between Le Monastier and Le Puy. From Montpezat the road ascends by the hamlet of Le Pal, 3888 ft., opposite the extinct volcano, the Suc du Pal, 724 ft. higher, with 3 cones. North is Lake Ferrand, and still farther north, Lake Bauzon, 4832 ft. above the sea. After the hamlet of Le Pal the road passes the hamlet of Rioutort, crosses the river Padelle, and arrives at the village of Usclades, 9 m. N. from Montpezat, pop. 600, whence a winding road ascends to Le Beage, $6\frac{1}{2}$ m. N. (see p. 84).

From Montpezat a road extends 13 m. N. to the source of the Loire by Rioutort and Sainte Eulalie. **Sainte Eulalie**, pop. 650, *Inn*: Faure, in a little valley on the left bank of the Loire, about 2 m. S. from the road between Lachamp-Raphaël and Le Beage. The large peak seen in the distance is the Gerbier-de-Jons, at the foot of which is the source of the Loire. To go to it, from the main road walk down to the one-arch bridge which crosses the still infant Loire, and walk up the path by the side of the stream (see p. 84, and maps pp. 46 and 85).

Ruoms, Largentière, Vallon, Pont d'Arc.

See map, page 56.

$25\frac{1}{2}$ m. S.W. from Teil, 8 m. S.W. from Vogué, and $36\frac{1}{2}$ m. N.E. of Alais, is **Ruoms**. Station for Largentière, 9 m. N., $1\frac{1}{4}$ fr. For Joyeuse, 8 m. W., and for Vallon, $6\frac{1}{4}$ m. S. **Largentière**, pop. 3000. *Hotels*: Europe; France. Coaches to Joyeuse, Les Vans, and St. Ambroix. **St. Ambroix**, pop. 5000, on the Cèze, H. Luxembourg, is a town with silk-mills and glass-works. Near Ambroix is Robiac, station for Besseges, with important coal-fields. **Largentière**, or properly **L'Argentière**, situated in the ravine of the Ligne, derives its name from the argentiferous mines in the neighbourhood. On the tableland behind the Palais-de-Justice is the picturesque village of Chassiers, pop. 1300. Joyeuse, pop. 2300. *Inns*: H. Nord; Europe. Situated with its suburb, Rosières, on the Baume. The town has part

LYONS
MILES FROM

PONT D'ARC. BOURG-ST. ANDEOL.

NIMES
MILES TO

of its ancient ramparts, and the castle which belonged to the Sires de Joyeuse. In the church the chapel to the right of the choir contains an Annunciation, with the arms of the family of Joyeuse.

The town of Ruoms, pop. 1300, has an interesting church, and a considerable part of its old walls, towers, and gates.

VALLON TO THE PONT D'ARC. (Map, p. 56.)

One hour from Ruoms station by omnibus is Vallon, pop. 2500.

Inn: *H. du Louvre; Luxembourg; Temple Protestant. From Vallon the Pont d'Arc is 75 minutes distant by the stony road over the hill, which, as far as the shoulder of the last ridge, is also the road to the caves. A boat from Vallon to the Pont costs 10 frs.; to St. Martin it costs 35 frs., time 7 hrs. St. Martin is 3 m. from the railway station of St. Just, on the railway on the west side of the Rhône (see p. 98). The landlord of the Louvre can procure either a guide for the Pont, 2 frs., or for the caves, 5 frs., or the boatman for sailing down the Ardèche. The Pont d'Arc is a natural bridge across the Ardèche, composed of a calcareous rock, pierced with a span of 180 ft., through which the river flows majestically. The soffit of the arch is 100 ft. high, but the total height of the parapet is 230 ft., and 48 thick. There are several rocks similar to this in France, but this one is unrivalled in size, and in the beauty and grandeur of the surrounding scenery. A lovely little plain, covered with vines, peach and mulberry trees, is enclosed by the circle of vertical cliffs 500 ft. high, which at one part extend over the river. In these cliffs are great stalactite caves, approached by iron ladders from the top. One of them is 490 ft. long and 100 ft. high. Vallon is famous for black truffles, honey, and chestnuts. Pigs are used for finding the truffles. They are better than dogs, because they are not so apt to be carried off by other scents, as, for example, when a hare or a partridge suddenly appears upon the scene. (See under Carpentras, page 54.)

102½ VIVIERS, pop. 3300. *Inn:* Louvre. The station and the 69½ new town are along the road parallel to the Rhône: the old town with the cathedral is on the hill behind. The streets are narrow, crooked, and steep. Here, along the W. side of the Rhône, are lofty limestone cliffs, the quarrying and preparing of which forms the principal industry of the place. Coach to Aps, 8 m. N.W. on the Teil and Alais railway, passing St. Thomé, pop. 600, at the junction of the Nègue with the Escoutay, which flows through a deep ravine. Omnibus to Châteauneuf, on the opposite or east side of the Rhône.

109½ BOURG-ST. ANDEOL, pop. 4500. *Hotels:* Luxembourg; 62½ Europe; their omnibuses await passengers. Omnibus also for Pierrelatte (page 50), on the opposite or E. side of the Rhône. Le Bourg has handsome quays alongside the Rhône, a church founded in the

LYONS
MILES FROM

ST. JUST. PONT-ST. ESPRIT.

NIMES
MILES TO

11th cent., and some houses of the 15th and 16th cents. About 350 yards from the town, at the foot of a rock, rises the spring Fontaine de Tournes, which, after turning various mills, flows into the Rhône. About 20 ft. above it is a much effaced sculpture in relief, representing the sacrifice of a bull to the god Mithras.

115 ST. JUST and St. Marcel station, from which both towns are 57 less than a mile, but in different directions. $2\frac{1}{2}$ m. from the village of St. Just is St. Martin, pop. 600, on the left or N. bank of the Ardèche. A ferry-boat crosses the river. On the other side, a little farther up, is Aiguèze, pop. 450, with ruins of castle, and farther down St. Julien, but not seen from St. Martin.

Boats are hired at St. Martin to visit the caves of St. Marcel, $4\frac{1}{2}$ m. up the river, or $3\frac{3}{4}$ m. W. from the village of St. Marcel. The price depends upon the time the visitors make the boat wait. The cave consists of a tunnel, $4\frac{1}{2}$ m. long, which here and there widens out into spacious lofty caverns hung with stalactites. Some parts are very steep, slippery, and fatiguing. The visit requires from 6 to 7 hours, and certainly none but ardent lovers of walking in dark caverns should undertake the labour. The sail, however, is pleasant. The nearest hotels are at Pont-Saint Esprit and at Bourg-St. Andéol.

119 PONT-ST. ESPRIT, pop. 5000. H. de l'Europe. Coach to 53 La Croisière, on the other or east side of the Rhône. (See for bridge and Croisière page 50.) Station of the steamboat between Lyons and Avignon. Pont-Saint Esprit, on the west side of the Rhône and on the western Rhône railway, makes a convenient and comfortable resting-place, with pleasant promenades by the side of the Rhône. Down from the bridge are the church of St. Pierre, now abandoned, and St. Saturnin, built in the 15th cent. Near it is the citadel, built between 1595 and 1620. Within, down a steep stair of 36 steps, are the remains of a chapel constructed in 1365, now a military storehouse. On the south side is a beautifully-sculptured portal, supported on each side by an elegant pinnacled buttress. The arch, 20 ft. span, is richly decorated. In the Hôtel Dieu (infirmary) are a few specimens of old (faïences) pottery. Carriage from the hotel to Valbonne ($4\frac{1}{2}$ m. S.W.) and back 15 frs. At Valbonne is a beautifully-situated Chartreuse convent with about 30 inmates. The drive is pleasant (see map, page 56).

Carriage also from the hotel to Saint Martin, on the Ardèche, $4\frac{1}{2}$ m. N.W., there and back 12 frs. (For St. Martin see above.)

LYONS
MILES FROM

ROQUEMAURE. PONT-D'AVIGNON.

NIMES
MILES TO

7½ m. south from Pont-St. Esprit is Bagnols-sur-Cèze, pop. 5000. H. du Louvre. Omnibus at station. A manufacturing town. Coach to Uzès, 17 m. W.

120½ LAUDUN, pop. 2200, about 2½ m. west from the station, and 39½ 1½ m. from Orange, is built on a hill 350 ft. high. The vineyards in the neighbourhood produce a good white wine. Junction with branch to Alais, 35½ m. west, by Connaux, St. Pons, Cavillargues, Seyne, Alais, and Mejannes; small and uninteresting towns (see map, p. 26).

127½ ROQUEMAURE, pop. 3100. Inns: H. du Nord; H. du 34½ Midi. Omnibus at station. Situated on the small branch of the Rhône which encircles the island of Mémar, 1½ m. long. The best part of this curious old town is in the neighbourhood of the Hôtel du Midi, where are the public promenade with large trees, the great embankment to protect the town from the invasions of the Rhône, and the ruins of the old castle, of which the most remarkable part is the square tower perched on the point of a great rock. Orchards, vineyards, and mulberry groves surround the village. Roquemaure, however, like all the other small towns on the Rhône, has a dingy and untidy appearance. Clement V., first Pope of Avignon, died here in 1314. 5 m. W. is Taval, pop. 2200, where a good wine is made.

144½ PONT-D'AVIGNON, station on the west side of the Rhône 27½ for Avignon (p. 63). Omnibuses from the hotels await passengers. The omnibus between Avignon and Villeneuve passes the station every hour. Tram every ¼ between the station and Avignon.

7 m. S. from the Pont-d'Avignon is Aramon, pop. 2800, on the Rhône, at a considerable distance from its station. 3¾ m. farther is Thezières, pop. 650, with the church of St. Amans, 11th cent., and the ruins of a castle. (Map, page 66.)

120½ REMOULINS, pop. 1400, with ruins of a castle. From 12½ Remoulins branch to Uzès, 12½ m. N.W. On this line, 3¼ m. from Remoulins and 9¼ from Uzès, is Pont-du-Gard station, on an eminence, whence walk down to the bridge. (For description and directions see pp. 64 and 104, and map page 66.)

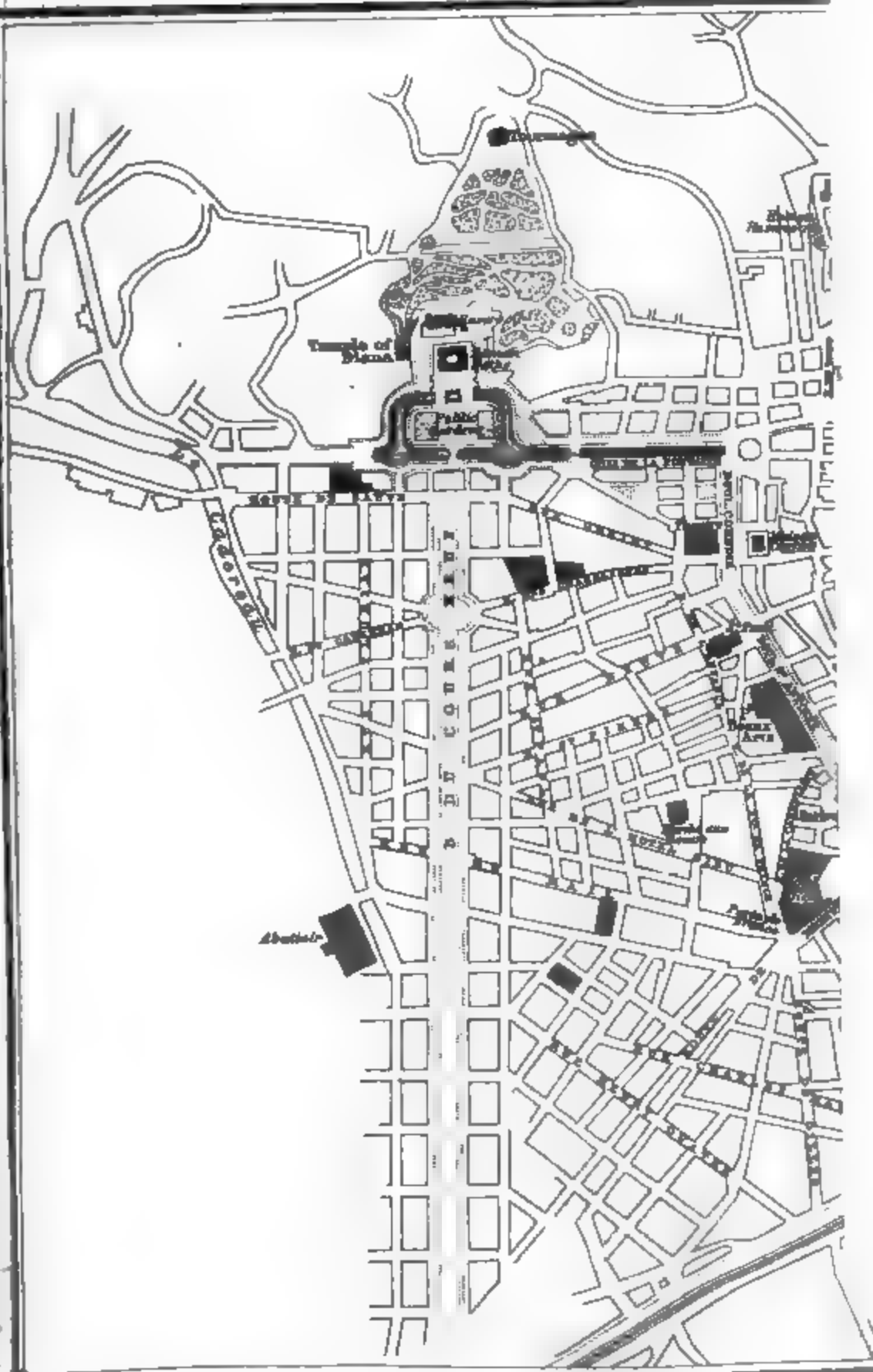
UZÈS, pop. 5600, Inn Bechard: on an eminence surrounded by picturesque calcareous rocks. From the inn walk past the church St. Etienne, then turn to the left, and having gone down the avenue ascend the double stair leading up to the beautiful terrace, on which, to the left, stands the Cathedral, and to the right, projecting from the

UZÈS. SERNHAC-LÉDENON.

balustrade, the little house with about 9 yards of frontage, in which Racine resided with his uncle, a canon of the cathedral. Below, in the deep narrow valley, is the stream Eure, which once supplied the Roman aqueduct at Nîmes. At the S.W. corner of the church rises from a square basement a circular campanile, 12th cent., in six stages, of which five are composed of eight blind round arches, each pierced by twin open arches resting on an impost column. On the top is a low tiled roof, partly hidden by an embrasure-like parapet. On the north side of the church is the bishop's palace, now the Sous-Préfecture, and the seat of the tribunal. Looking from the top of the stairs towards the town the most prominent objects are the large dungeon-tower of the castle, with turrets on three of the corners; the Tour Carrée de l'Horloge, surmounted by an iron grating and a bell; and the Tour de Prison. The octagonal tower, crowned with an image of the Virgin, rises from the École des Frères, and the low square tower from the church of St. Etienne. At the other end of the promenade is the bronze statue by Duret of Admiral Comte de Brueys, né à Uzès le 11 Février 1753. Mort à Aboukir (battle of the Nile) le 2 Aout 1798. Now walk up the street to the Marché au Blé, with a pretty bronze fountain opposite the Mairie and Post Office. Behind the Mairie is the entrance to the castle called Le Duché, which has for centuries belonged to the family of Crussol, Ducs d'Uzès. Fee for a party 1 fr. On entering, to the right is the Tour de la Chapelle, 13th cent., restored; to the left, the dungeon tower, 11th cent., ascended by 248 steps, commanding an extensive prospect; and in front the façade, 16th cent., by P. Delorme. The ground-floor of the "Tour de la Chapelle" contains the family vaults. Over the tombs is a large crucifix made in England; the figure is of bronze and the cross of copper. Above is the chapel. Of the house the best part is the stair, vaulted throughout and covered with sculptured stone panels. The best wines in the department are grown in the neighbourhood of Uzès. Besides the railway, Uzès is connected by a good diligence with Bagnols, 17 m. E. on the railway of the west side of the Rhône, 19 m. N. from the Pont d'Avignon, and 7½ m. S. from Pont-St. Esprit.

After Remoulins the train halts at the station Sernhac-Lédenon. Lédenon, pop. 700, is about 2 m. W. from the station, and Sernhac, pop. 1200, about the same distance E. 7 m. from Nîmes is the St. Gervasy-Bezouce station, and 2½ m. nearer, Marguerittes, pop. 2000, with a handsome modern church, and in the cemetery the ruins of the chapel of St. Gilles, 12th cent., seen from railway.

WEST



ORTH



NIMES

Scale of 1/4 Mile
0 100 200 300

NÎMES. AMPHITHEATRE.

172 m. S.W. from Lyons, 27½ m. S.W. from Avignon, 31 m. N.E. from Montpellier by Gallargues, 17 m. W. from Tarascon, 80 m. N.W. from Marseilles, and 450 m. S.E. from Paris by Clermont-Ferrand, is

NÎMES,

Population 64,000, on the Vistre, 150 feet above the sea. A flight of steps as at Tarascon leads from the town up to the station. At the foot of these steps is the Hôtel des Arts, pretty comfortable room 2 frs., dinner with wine 3 frs. The trams start from in front of the house. The town are: On the Esplanade, the H. Luxembourg, the most expensive. By the side of it, fronting a garden, the H. du Midi or Durand, from 9 to 12 frs. Fronting the amphitheatre the Cheval Blanc, commercial, 8 to 10 frs. Opposite the Maison Carrée, the H. Minivet, 9 to 12 frs., the most conveniently situated for visiting the sights. Their omnibuses await passengers at the foot of the station. Post Office, No. 4 B. du Grand Cours, between St. Baudine and the Public Gardens. Telegraph Office in the Place de la Salamandre, a small "Place" off the B. des Calquières. Temple Protestant, the Porte d'Auguste, and the handsome new church of St. Baudine, with its two elegant spires, are at the north end of the B. des Calquières, beyond the Esplanade.

Sights.—The Amphitheatre, the Maison Carrée, and the Roman Baths. *Cab Stands* are found at the station, at the Amphitheatre, and at the Maison Carrée. Cab carrying 4, 2 frs. per hour.

A straight, wide, and handsome avenue extends from the station to the Esplanade; having in the centre a large fountain with four marble colossal statues by Pradier round the base, representing the Rhône, the Gardon, and the fountain nymphs of Nemausa and Ura. On the top of the pedestal is a larger statue, also by Pradier, representing Nîmes, with its face towards the station. Behind it are the Palais de Justice and the Amphitheatre, and to the left the church of St. Perpetua.

The great sight in Nîmes is the Roman Amphitheatre, the most perfect extant. In form it is elliptical, of which the great axis measures 437 ft., and the lesser 433 ft., and the height 70 ft. Around the building are two tiers of arcades, each tier having 60 arches, and all the arches being separated from each other by a Roman Doric column. Above runs an attic, from which project the consoles on which the beams that sustained the awning rested. Within each arcade, on the ground-floor and on the upper story, runs a corridor round the building, the upper one being roofed with stone slabs 18 ft. long, reaching

NÎMES. LA MAISON CARRÉE. CATHEDRAL.

from side to side. There were four entrances, one facing each of the cardinal points of the compass. The interior contained 32 rows of seats in 4 zones, capable of accommodating from 18,000 to 20,000 spectators. The lowest zone corresponded to the dress circle, the others to the galleries. The present entrance is from the western side, fee 50 c., opposite No. 8 Place des Arènes. The stair that leads up to the top is under the fifth arch west. No description can express the sensation experienced from contemplating this vast Roman structure from the highest tier or from the edge of the outside wall. At the same time it must be remembered that there are no railings, and that an inadvertent step might have serious consequences. The date of the building is uncertain. Titus, Adrian, and Antoninus Pius have each been conjectured to have been the founder. The Visigoths converted it into a fortress, the *Castrum Arenarum*, occupied by the Saracens at the beginning of the 8th cent., till driven from France by the armies of Charles of Martel; died in 715.

On the N. side of the amphitheatre is the Boulevard St. Antoine, with, on the left hand or W. side, the Palais des Beaux Arts, including the Public Library, containing 60,000 vols.; the Archæological Museum, containing many interesting articles, chiefly Roman, found in the neighbourhood; and the Picture Gallery, containing, among other pictures, a *Magdalene* by Guido; *A Holy Family*, a *Head of John the Baptist*, and a portrait of himself, by Titian; *A Head of a Girl* and *a Return from Hunting*, by Rubens; *Portraits of Vanloo and of his mother*, by himself; *Cromwell regarding Charles I. laid out in his coffin*, by Paul Delaroche, his chef d'œuvre; "*Nero and a Sorceress experimenting on a slave with the poison they were preparing for Britannicus*," by Xavier Sigalon; *An old woman*, by Greuze; also works by Gérard Dow, Claude Lorrain, Metz, Ostade, Paul Potter, Ruysdael, Van den Welde, and Wouvermans.

At the N. end of this Boulevard is the church of St. Paul, with frescoes on gold and blue grounds by H. and P. Flandrin.

Beyond are the Theatre and the Bourse, and opposite them **La Maison Carrée**, a beautiful specimen of a Roman temple, probably part of the Forum, with which it was connected by colonnades extending east and west. It is 75 ft. long, 39 wide, and 39 high, and is supposed to have been erected in the time of Antoninus Pius. It stands on a platform, and is encompassed by a quadrilateral peristyle of 30 Roman-Corinthian columns surmounted by a plain architrave, scroll frieze, sculptured dentils, and a fluted cornice. All the columns are attached,

ROMAN BATHS. TOURMAGNE. FORT.

excepting the ten which support the pediment. In the area within the railing are mutilated statues and fragments of Roman columns.

Eastward, in the centre of the old town, is the Cathedral St. Castor, built in the 11th cent., but nearly rebuilt in subsequent times. The most venerable portion is the façade, constructed of large blocks of stone. A delicately-cut frieze, representing scenes from Genesis, extends under the roof. The eaves of the pediment are supported by brackets with acanthus leaves. The table of the third altar, right hand, in the interior, is sculptured in much the same style as the exterior frieze.

N.W. from the Maison Carrée is the Public Garden, adorned with vases and statues among shrubs and flowers, overshadowed by tall elm and plane trees. To the left are the remains of a temple or fane (called the temple of Diana), dedicated to the Nymphs, built B.C. 24, of huge carefully-hewn blocks of sandstone, and reduced to its present state in 1577. The little of the ornamental work that remains is very much mutilated. Opposite the temple, protected from the troublesome winds of Nîmes, are the Roman Baths, about 12 ft. below the level of the gardens, the vaulting being supported on small columns, over which rise open stone balustrades. Adjoining is the copious spring that supplies them, as placid but somewhat larger than the Fontaine of Vaucluse (p. 65).

From the fountain a road leads up the wooded slopes of Mont Lavalier to an octagonal structure called the Tourmagne, 90 ft. high, erected before the Roman invasion, and supposed to have been a tomb. It was originally filled with rubble, which was excavated in the 16th cent. in search of treasure. The winding staircase of 140 steps was added in 1843. The view from the top is extensive. Fee, 30 cents.

Eastward from the Tourmagne is the Fort, built by Louis XIV., now the town prison. On the western side of the fort are the remains of the reservoir, *castellum divisorium*, which received the water brought by the canal from the aqueduct of the Pont-du-Gard. This canal still brings water to the town reservoir, on the opposite or east side of the fort.

In the year of Rome 788 a strong wall was built round Nîmes, 7 ft. high, pierced with 10 gates; of which there still remain two; the Porte d'Auguste, originally fronting the road to Rome, now at the E. end of the Temple Protestant, and the Porte de France at the extremity of the Rue Carrétérie. (See plan.)

The ancient name of Nîmes is Nemausus, one of the cities of Gallia

PONT-DU-GARD.

Narbonensis, and the capital of the Volcæ Arecomici. As early as the reign of Augustus it was a "colonia," and possessed in the days of Strabo the "Jus Latii," and therefore was independent of the Roman governors. Its most notable product then was cheese, which was exported to Rome; now it is raw silk, for which it is the principal port in the south of France. The wines of Nîmes are in repute in Paris, particularly the Costière and the St. Gilles, called also Vin de Remède. Both deteriorate after the sixth year in bottle. Nicot, who introduced tobacco into France, and Guizot, the minister of Louis Philippe, were born at Nîmes.

13½ miles from Nîmes is the Pont-du-Gard, built by the Romans in the reign of Augustus as part of the aqueduct, 25 m. long, which brought the waters of the Eure and Airan to the reservoir beside the fort, of which vestiges now remain. This "Pont," which spans the valley or bed of the river Gardon, consists of three rows of arches, whose height above the bed of the river is 156 ft. The two lower stories are formed of hewn stones, placed together without the aid of cement; but the mason work underneath the channel of the third or top story is of rough stones cemented, by which all filtration is prevented. The first or lowest row consists of six arches, with a span of 60 ft. each, except the largest, which has 75 ft. The second consists of eleven arches of the same dimensions as the first, and the third of 35 arches of 15 ft. span. A stair from the right bank of the river leads up to the watercourse above the topmost tier of arches. In the striking boldness of its design this bridge exhibits a decided improvement and superiority over all the other Roman aqueducts. The arches are wider, and the piers in proportion lighter, and the same principle has been extended so as to have formed it of one story from top to bottom, it would have equalled in the skill and position of its materials the more judicious and more elegant structures of modern times (see Roquefavour, p. 77). Take ticket to Pont-du-Gard Station. But if with luggage, and on the way to Avignon, take ticket to Remoulins, where leave the luggage, and take another ticket to the Pont-du-Gard, which having visited, walk back to Remoulins station, where take ticket for Pont Avignon (see under Avignon, p. 111).

79 m. S.E. from Nîmes by rail is Marseilles (p. 111), passing through Avignon, 17 m. (p. 66), and Arles, 25 m. (p. 68).

VIGAN. VALLERAUGUE.

NÎMES TO MILLAU BY VIGAN.

See Map, p. 26.

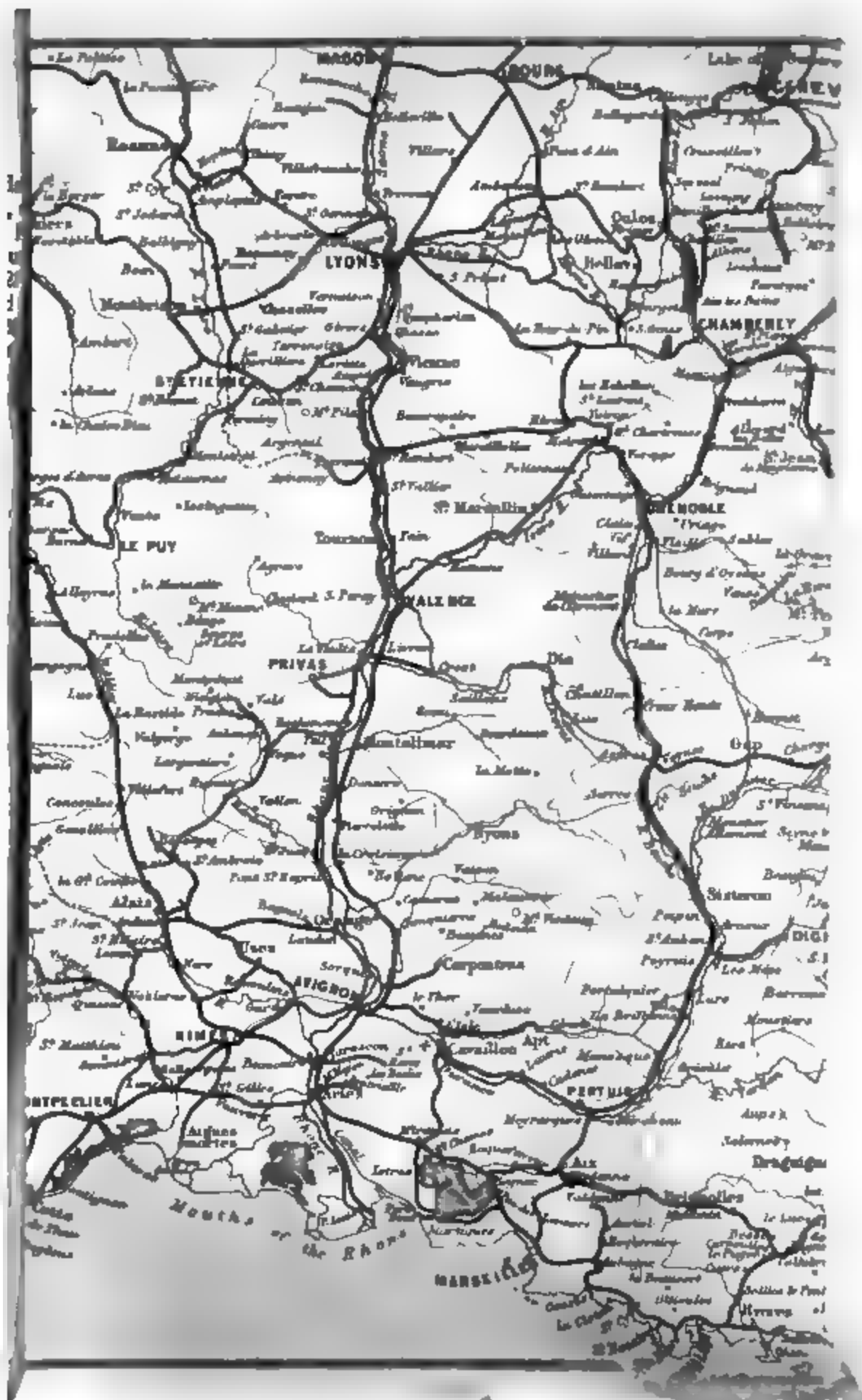
58 m. N.W. by rail from Nîmes is Vigan, whence coach 43 m. W., 9 hrs., to Millau, on the line to Paris by Rodez. There are no towns of importance on this line, though some parts, especially towards Vigan, are very picturesque. 27 m. from Vigan, and 31 from Nîmes, is Quissac, pop. 1800, junction with line to Lezan, 9 m. N., and thence $4\frac{1}{2}$ m. E. to Mas des Gard, on the Nîmes and Alais line. 9 m. W. from Lezan is St. Hippolyte-Le-Fort, pop. 4500, on the sluggish Vidourle. From this the line goes westward by La Cadière to Ganges, $9\frac{1}{2}$ m. from Vigan, on the Hérault, 595 ft. above the sea, pop. 5000, H. Croix Blanche, omnibus at station. The most pleasant town on the line. $2\frac{1}{2}$ m. farther is Jumène, 682 ft. above the sea, pop. 3000, with coal and iron mines. 4 m. from Vigan, at Le Pont, 666 ft. above the sea, the line crosses the Hérault, and entering the picturesque valley of the Arre follows the course of that river to Vigan, pop. 6000. *Inns*: Voyageurs; Cheval Blanc; both in the "Place," near the statue of the Chevalier d'Assas, born at Vigan in 1733, and "Mort glorieusement à Clastercamp à 27 ans." Vigan on the Arre, an affluent of the Hérault, is 860 ft. above the sea, in a hollow between steep mountains, with terraces of vineyards, olive, mulberry, fig, and chestnut trees to nearly their summits. The town consists of narrow, crooked, badly-paved streets. The hospital was founded in 1190. In the promenade near the post office are some old chestnut trees, disfigured with knots. In the neighbourhood are several coal-pits, worked, however, with difficulty, on account of the water they contain. Nearly a mile westward is the Fontaine Isis, the source of the water-supply of the town. Beside it are the cold sulphureous springs of Cauvalat.

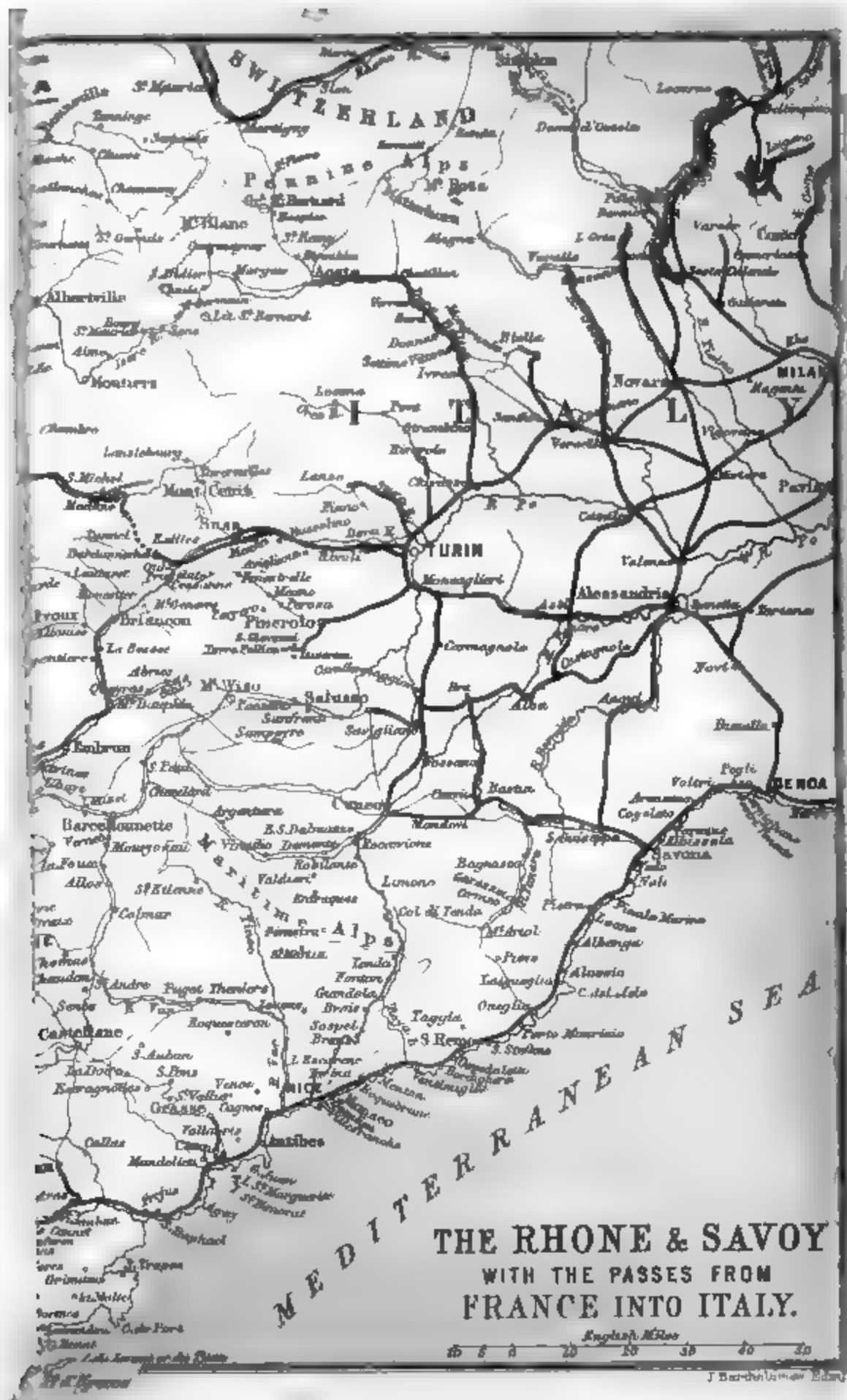
Coach daily to Valleraugue, *Inn*: Aresque, 14 m. N., in a very picturesque region, on the Hérault, in a deep wooded valley between the Aigoual mountains towards the N., and the Espéron mountains towards the S. The principal source of the Hérault is a little higher, towards the W., at Séreyrède. From Valleraugue the ascent is made in about $2\frac{1}{2}$ hours of Mt. Aulas, 4665 ft. above the sea, the culminating point of the Espéron, commanding a magnificent view. The source of the Dourbie is just a little to the S. of Valleraugue, and of the Tarn to the N., but on the other side of the Aigoual. Excellent fishing, botanising, and geologising in this neighbourhood.

Le Vigan to Millau, 43 m. W. by diligence, 9 hrs. The first village the coach passes is Molières, on a hill above the road, with coal-mines. From this the road ascends to the villages of Esparron, $5\frac{1}{2}$ m., and Arre, $6\frac{1}{2}$ m., from Vigan. A little higher up the coach leaves by a tunnel the valley of the Arre, and enters that of the Vis, with the village Alzon, $12\frac{1}{2}$ m. from Vigan, pop. 900. *Inn*: the Souterraine, the best on the road. After a pretty steep ascent of 7 m. the coach arrives at Sauclières, pop. 2200, *Inn*: H. du Nord, producing excel-

LARBZAC.

lent pork, cheese, and potatoes. The coach southern side of the Lenglas mountains, covers and mulberry trees, and farther up forests of the other side of the ridge it descends to the in which is St. Jean du Bruel, pop. 2000, 2 from Vigan and 20 from Millau. The coach valley of the Dourbie, full of chestnut trees, re a poor village, on an eminence, 16 m. from Mill the diligence crosses the monotonous tableland above the sea, and arrives at the village of L small dolmens. 7 m. W. is Millau, on the line

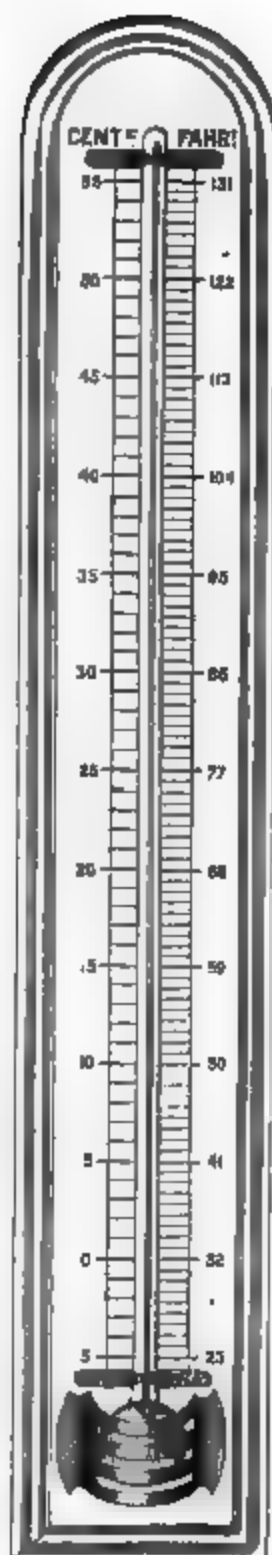




THE RIVIERA.

HOTELS, PRODUCTIONS, AND CLIMATE.

THE RIVIERA is a strip of land extending 323 miles along the coast of the Mediterranean at the foot of the Maritime Alps and their off-shoots. It is usually divided into two portions—the Riviera from Hyères to Genoa, 208 miles long; and the Riviera from Genoa to Leghorn, 112 miles long. The milder and more frequented of the two is the former—the Western Riviera—which has been subjected to most careful and minute meteorological observations, and the various stations classified according to their supposed degree of temperature. Yet in the whole 208 miles the difference may be said to be imperceptible. No one station in all its parts is alike, the parts of each station differing more from each other than the stations themselves. Yet each station has some peculiarity which suits some people more than others; this peculiarity being more often accidental and social—such as the people met with, the lodgings, the general surroundings, and many other little things which exercise a more powerful influence upon the health and well-being of the mind and body than the mere fractional difference of temperature. None of the protecting mountains of any of the stations are sufficiently high, precipitous, and united to ward off the cold winds when the higher mountains behind are covered with snow. All the ridges have deep indentations through which the cold air, as well as the streams, descend to the plain. Hence no station is exempt from cold winds, and all delicate persons must ever be on their guard against them—the more



TEMPERATURE. VEGETATION.

sunny and beautiful the day, especially in early spring, the greater is the danger. All the stations suffer also, more or less, from the famous Mistral, a north-west wind, which in winter on the Riviera feels like a north-west wind on a sunny summer day in Scotland. The mean winter temperature (November, December, and January) of Hyères, considered the coolest of the winter stations, is $47^{\circ}4$ Fahr., and of San Remo, considered the mildest, $48^{\circ}89$ Fahr. The coldest months are December and January. With February the temperature commences to rise progressively. Throughout the entire region bright and dusty weather is the rule, cloudy and wet weather the exception. "In December wild flowers are rare till after Christmas, when the long-bracted orchid, the purple anemone, and the violet make their appearance. These by the end of January have become abundant, and are quickly followed in February by crocuses, primroses, and pretty blue hepaticas. Meanwhile the star-anemones are springing up in the olive-woods, with periwinkles and rich red anemones. In March the hillsides are fragrant with thyme, lavender, and the Mediterranean heath, to which April adds cistuses, helianthemums, convolvuli, serapiases, and gladioli."—*H. S. Robertson*. There is a much less quantity of wild flowers now than formerly. The date-palm flourishes in the open air. Capital walking-sticks are made of the midrib of the leaf. Among the trees which fructify freely are the orange, lemon, and citron trees, the pepper tree (*Schinus molle*), the camphor tree (*Ligustrum ovalifolium*), the locust tree (*Ceratona siliqua*), the Tree Veronica, the magnolia, and different species of the Eucalyptus or gum tree and of the true Acacia. In marshy places the common bamboo (*Arundo donax*) attains a great height; while the *Sedum dasyphyllum*, the aloe, and the Opuntium or prickly-pear, clothe the dry rocky banks with verdure. The most important tree commercially is the olive, which occupies the lower part of the mountains and immense tracts in the valleys. The higher elevations are divided among the cork tree (*Quercus suber*), the Maritime, Aleppo, and umbrella pines, and the chestnut tree. The Japanese medlar (*Eriobotrya japonica*) is common in the orchards, flowers in December, and ripens its fruit in May. With the exception of the orange, lemon, and cherry, all the other orchard trees ripen their fruit too late for the winter resident.

On the Riviera generally, but especially in Hyères, St. Raphael, Grasse, and Menton, board and lodging in good hotels can be had for 8s. or 9s. per day, which includes coffee or tea in the morning, and a substantial meat breakfast and dinner, with country wine (vin

COST OF LIVING. FISH. VEGETABLES.

ordinaire) to both. In some boarding-houses (Pensions) the price per day is as low as 6s. If two are together, especially two ladies or a gentleman and his wife, an excellent plan is to take a furnished room, which, with a south exposure and good furniture, ought to cost about £2 per month. They can easily prepare their own breakfast, and they can get their dinner sent to them. If the party be numerous, apartments should be taken, which vary from £2 to £30 per month. For the season, from October to May, furnished apartments are let at prices varying from £18 to £100. As a general rule it is best to alight at some hotel, and, while on the spot, to select either the pension or apartments, as no description can give an adequate idea of the state of the drains nor of the people of the house. A maid-servant costs nearly £1 per month, a cook about one-half more, but they are not easily managed. Fluids are sold by the litre, equal to nearly a quart of four (not six) to the gallon. Solids are sold by the kilogramme, or, as it is generally called, the kilo, equal to 2 lbs. 3½ oz.

Bread is about the same price as in England. The best beef and mutton cost from 1s. 10d. to 2s. the kilo. A good chicken 2s. 6d. Eggs when at their dearest cost 1½d. each. Excellent milk costs 4d. the litre. The best butter 3s. 2d. to 3s. 6d. the kilo. Of French cheese there are a great many kinds, all very good. Among the best are the Roquefort and the fromage bleu, both resembling Stilton, and cost from 2s. 6d. to 3s. 6d. the kilo. Fish are dearer than in England. The best caught off the coast are: the Rouget or Red Mullet, the Dorade or Bream, the Loup or Bass, the Sardine, and the Anchovy. The Gray Mullet, the Gurnard (Grondin), the John Dory (Dorée Commune), the Whiting (Merlan), and the Conger are very fair. The sole, turbot, tunny, and mackerel are inferior to those caught in the ocean. The cuttle-fish is also eaten. Good vegetables can be had all through the winter, such as carrots, leeks, celery, cabbage, cauliflower, peas, lettuce, spinage, sorrel, and artichokes. The cardon (*Cynara cardunculus*) and salsifis (*Tragopogon porrifolius*) are often served up at dinner in the hotels. The cardon tastes like celery, but the salsifis has a bitter flavour. The potatoes are of good quality, but often spoilt in the cooking. In all the stations are English clergymen, physicians, apothecaries, bankers, bakers, and grocers.

Before commencing to treat in detail the different stations of the Riviera, "some of the general advantages of the invalid's life in this region must be noticed. The chief of these is the amount of sunshine which he enjoys for weeks and even months together, when the sun

ADVANTAGES. SEA-BATHING. DOCTORS' FEES.

often rises in a cloudless sky, shines for several hours with a brightness and warmth surpassing that of the British summer, and then sinks without a cloud behind the secondary ranges of the Maritime Alps, displaying in his setting the beautiful and varied succession of tints which characterise that glorious phenomenon of the refraction of light, a southern sunset; when he imparts to the rugged mountains a softness of outline and a brilliancy of colouring which defy description. In the early stages of phthisis, and especially when the patient is young and active-minded, struck down by overwork or sudden exposure, this cheering influence is most beneficial. It is of great importance that, while taking the needful care of himself, he should not degenerate at an early age into a hopeless valetudinarian, especially as an every-day increasing mass of evidence warrants us in believing that under the influence of medicine and climate a large number of these patients gradually recover their health and lead useful lives, and, with due care, lives of no inconsiderable duration. Patients should never neglect to consult a doctor on their first arrival, as his experience and advice with regard to lodgings, food, etc., are of great value, and may often prevent them from falling into bad hands, or settling in unhealthy localities." To these remarks of Dr. Williams may be added, that patients should bring with them a letter from their physician describing their case and the treatment he thinks should be adopted.

The best time for walking and driving is between 9 and 12, as then there is rarely either wind or dust. For invalids requiring quiet sunny walks the most suitable stations are Hyères and Bordighera.

Sea-bathing on the Riviera may be continued with advantage during the greater part of the winter season. As the rise and fall of the tide are so trifling, the beach is always in a fit state for the bather. The water of the Mediterranean is more highly mineralised than that of the ocean. It contains about 41 per cent of common salt.

Doctors' Fees.—The general charge is, twenty francs for the first visit, and ten for the others. Night work and difficult cases are charged higher.

Lodgings.—The cheapest rooms in the hotels are those with a north exposure, which all but delicate people will find sufficiently comfortable. Most of the hotels make arrangements with families. The prices given in the body of this work include tea or coffee in the morning, meat breakfast and dinner and service. The asterisk attached to the name of a hotel indicates that it is one of the best of its class.

NORTH

MARSEILLES

WEST

EAST

- 1 Hôtel de Ville
- 2 Bassin de Commerce
- 3 Grand Bassin
- 4 Grand Commerce
- 5 Lycée Pasteur
- 6 Triumphant Arch
- 7 Bourse de la Marine
- 8 Bourse de l'Industrie
- 9 Old Museum
- 10 Bourse
- 11 Abbaye de la Vierge
- 12 Prefecture

Scale of 1:50,000
0 100 200 300 Meters



SOUTH

Published by E.M.

MARSEILLES.

MARSEILLES, pop. 361,000, 15 hrs. 25 min. from Paris, and 6 hrs. 37 min. from Lyons. From Cannes it is 4 hrs. 31 min., and from Nice 5 hrs. 27 min. 536½ m. S. from Paris, 190½ m. S. from Lyons, 120½ m. W. from Cannes, and 140 m. W. from Nice. On the departure side of the railway station is the *Terminus Hotel* (dear). The hotel omnibuses await passengers. Call out loudly the name of the hotel desired, to which the driver of its omnibus will respond.

A plentiful supply of Cabs is both at the railway and the custom-house station of the Bassin de la Joliette. Each coachman is furnished with an official tariff, which, though constantly changing, may be stated to be—Between 6 A.M. and midnight, for a cab with one horse, the course, 1 fr. ; the hour, 2 frs. With 2 horses, the course, 1½ fr. ; the hour, 2½ frs. From midnight to 6 A.M. 75 c. extra. Portmanteaus not above 30 kilo., or 68½ lbs., 25 c. each. The hotel omnibuses charge each passenger 1 fr.

Cafés.—In the Rue Cannebière are splendid and much frequented cafés. Price in all for a cup of coffee without cognac (un mazagran) is six sous. The most take in some London paper.

Hotels.—The best and most expensive hotels are in the upper continuation of the Rue Cannebière, the Rue Noailles. The *H. du Louvre et de la Paix, the *H. Noailles, and the H. Marseilles, large and luxurious houses, all near each other, and charging from 13 to 20 frs. per day.

Plainer Houses.—The H. Petit Louvre, 16 Rue Cannebière, 12 to 18 frs. ; the *H. Genève, between the Port and the Bourse, 9 to 12 frs. On the other side of the Rue Cannebière and near the opera house the H. Beauveau. Near it, in the Rue Vacon, the *H. des Colonies. In the Boulevard du Nord, on the way down from the station, the H. du Nord.

In the Cours Belsunce and neighbourhood are respectable houses charging from 8 to 9 frs. per day, including wine and service ; but not tea or coffee in the morning. Such as : behind the E. side of the Cours, at 28 R. des Recolettes, the *H. des Phocéens. Next it, at No. 26, is the H. de l'Europe, a "maison meublée," where a good room costs 2 frs. Adjoining is a capital restaurant, the Restaurant des Gourmets. In the Cours itself the best are No. 32, the H. des Negociants, and at No. 32 opposite, the H. des Deux Mondes.

The continuation of the Cours Belsunce is the Cours St. Louis, where a flower market is held, and whence the omnibus starts for N. D. de la Garde. Here are the H. de Rome, frequented chiefly by priests, and the *Hotel and Restaurant St. Louis. The rooms of the St. Louis are comfortable and the restaurant commodious and well-provided. The *Hôtel and Restaurant Forer, well situated, at No. 8

MARSEILLES. STEAMBOATS. CUSTOM-HOUSE. SIGHTS.

Place de Rome, close to the telegraph office and to the terminus of Corniche tram, is recommended to families requiring to study economy. The Hôtel des Quatre Nations, 5 R. Beauvau, is frequented by commercial travellers. Travellers in the south of France should carry with them, especially in warm weather, a packet of insect powder. It can be had at all the druggists.

Steamboats. — The steamers of the Messageries Maritimes, Morelli et C^{ie} of Fraissinet et C^{ie} of the P. and O. Navigation Co. etc., arrive and depart from the Dock or Bassin Joliette. The custom-house is at the north end of the dock, and just outside the dock-gate are porters and a large cab-stand. The custom-house contains a waiting-room for the first and second class, and another for the third. Passengers before they can have their baggage examined have to pay 6 sous at the end of the baggage-room for each box, for which they receive an acknowledgement. A tramway runs from No. 1 Quai Joliette to Longchamps, entering the Port and the Rue Cannebière by the Rue de la République. There are no hotels near the steamboat station.

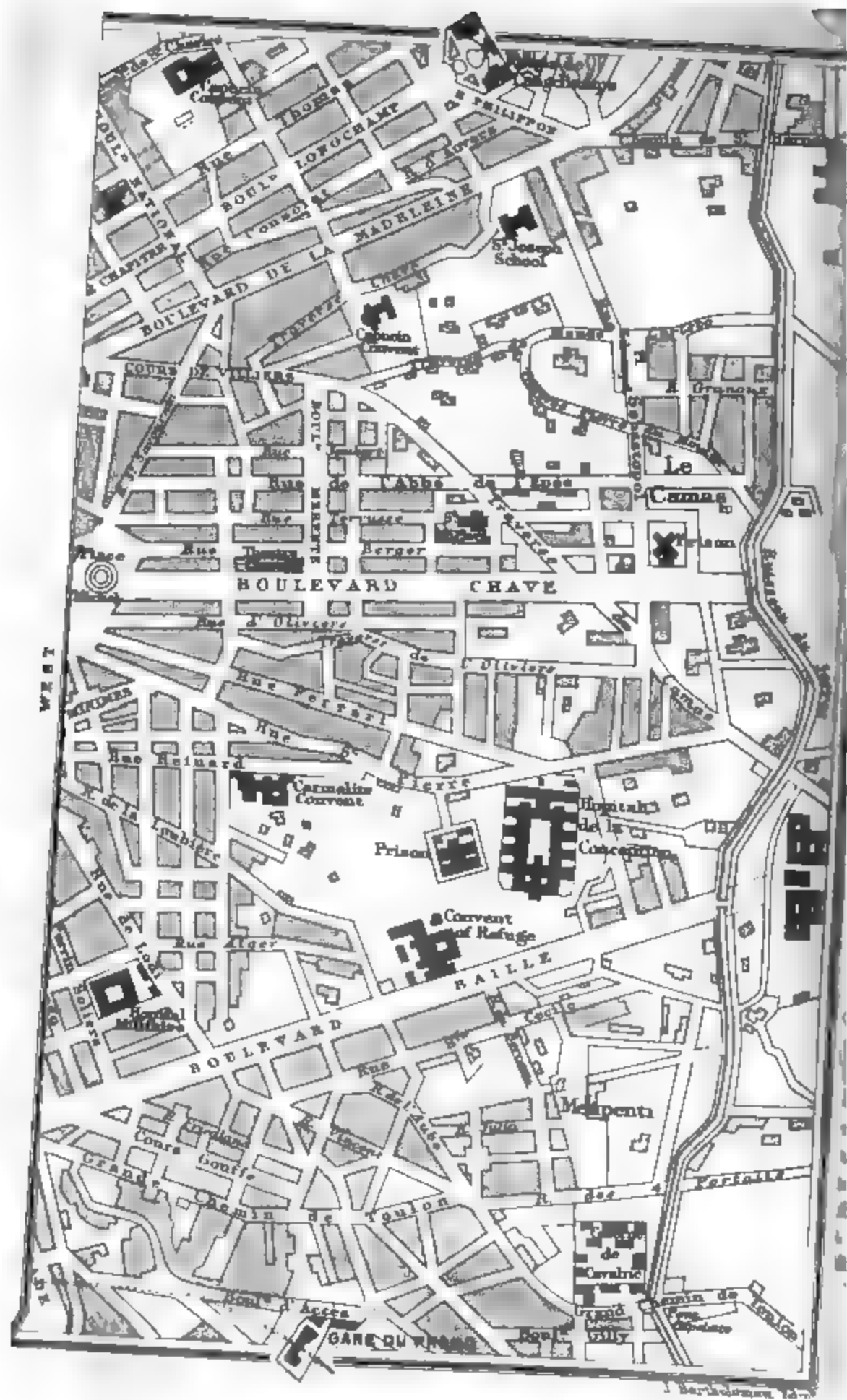
Small boats' station at the head of the Port. Boats to and from the Château d'If, 8 frs. from 3 to 3½ hrs. On feast days small steamers make the round of the islands, starting from nearly the same place, but do not land the passengers, fare ½ fr., time 1 hr. At this part of the quay the feluccas from Spain discharge their cargoes of oranges and other fruits. From the Hôtel de Ville (1 in plan) on the port, the Bateaux Mouches cross over to the Place aux Huiles opposite, 1 sou. At the mouth of the port, from between La Consigne and the Fort St. Jean, other Bateaux Mouches cross over to the Bassin Carénage, by the side of Fort St. Nicholas, and just below the interesting old church of St. Victor, 1 sou. From this a road leads up to Notre Dame.

The principal Temple Protestant is in the R. Vincent, No. 2. There is another in the R. Grignan, No. 15. The General Post Office is at No. 53, Rue Grignan. The Poste-Restante, "guichet," is on the ground-floor, opposite the entrance door. The Telegraph office is near the Place de Rome. The Anglican chapel is at No. 100 Rue Sylvabelle, south from the Rue Grignan and parallel to it. The Public Library is in the Boulevard du Musée, in the École des Beaux Arts. Open daily except Sunday.

Best money-changers by the west side of the Bourse, 10 in plan.

The Opera is near the Port; the other theatres are around the Rue Noailles.

Sights.—Palais Longchamp, an artistic edifice, containing the Picture Gallery, and the Natural History Museum; free. Closed on Mondays and every day between 12 and 2 (see p. 114). Near the Palais are the Zoological Gardens. Notre Dame de la Garde (p.



TRAMS. CHÂTEAU BORÉLY. CORNICHE. BOUILLABAISSE.

116) by omnibus, 75¢ from the Cours St. Louis, passing the Bourse and traversing the R. Paradis and the Cours Pierre Puget. The shops and cafés in the Rues Cannebière and Noailles. A drive along the Corniche road by tram, starting from the Place de Rome. The tram which starts from the head of the Cours Belsunce corresponds with the Place de Rome tram. The terminus of both trams is at Bonneveine (see S. end of general plan), but the Belsunce tram reaches it by the Château des Fleurs and the Prado. Just behind the Bonneveine terminus is the Château Borély, containing the Musée d'Archéologie, including a collection of Phœnician relics found in the neighbourhood, which support the hypothesis of the Phœnician origin of Marseilles. Open on Sundays and Thursdays. On the ground-floor are Roman mosaics, busts, altars, tombstones, jewellery, mummies; and in the end room is a stone with a Phœnician inscription, regulating the tariff of the prices to be paid to the priests for sacrifices in the temple of Baal. Upstairs are collections of antique glass, necklaces, faience from Provence and Marseilles, bronzes, gold jewellery, lamps, vases, weapons, and an octagonal plan of Marseilles 18 ft. in diameter.

The Place de Rome tram follows the Corniche road from the commencement, fare $\frac{1}{2}$ fr. The gardens and country houses (Bastides) in the whole of this neighbourhood are due to the irrigation afforded by the canal. Of the bathing establishments on this road, the best is the Roucas Blanc; and of the restaurants the best is the Hôtel Roubion, a first-class house, charging 15 frs. per day, and for vin ordinaire, lights, and service, 5 frs. additional. The house is situated on an eminence rising from the Corniche road, at the entrance into the Vallon d'Oriol, commands a splendid sea view, has handsome dining-rooms, and is famed for its fish dinners and Bouillabaisse. Trams and omnibuses are constantly passing it. This establishment, as well as most of the other restaurants along the Corniche road, has tanks in the rocks on the beach, in which is kept a supply of live fish to make the Provence dish called Bouillabaisse, a kind of fish soup, which, like most national dishes—plum-pudding, puchero, haggis, etc.—admits of considerable latitude in the preparation. The essentials are—whole maccasses and chapons (scorpion fishes), and rock lobsters stewed in a liquor mixed with a little of the best olive oil, and flavoured with tender savoury herbs. An extra good Bouillabaisse should include also crayfish, a few mussels, and some pieces of any first-class fish, such as the bass.

Those having little time to devote to Marseilles should, after taking

MARSEILLES. PALAIS DE LONGCHAMP.

a short stroll about the Port and in the Rues Cannebière and Noailles, enter the Joliette tram on its way up to the Palais de Longchamp, fare 2 sous. The Palais de Longchamp, which cost £165,000, consists of two rectangular wings, united by a semicircular colonnade of Ionic volute-fluted columns. In the centre, under a richly-sculptured massive archway, an inscription records that the great undertaking of bringing the water of the Durance to Marseilles was begun on the 15th November 1839, and was accomplished on the 8th July 1847, in the reign of Louis Philippe I. Another records that the palace was commenced in the reign of Napoleon III., on the 7th April 1862, and finished on the 15th August 1869. From a group of colossal bulls under the colonnade gushes a copious stream of water, which in its descent makes a cascade of 90 ft. in three stages. The wing to the right, standing with the face to the palace, contains the Natural History Museum; and the other, the picture and sculpture galleries.

The best paintings are labelled. On the first floor are some large pictures by French artists and a few statues. In the second small room left hand is a collection of sketches by famous painters. Among the best pictures in the large centre hall of the upper story are:—F. Bol, d. 1681, portrait of woman and of King of Poland; Bourdon, d. 1671, portrait of P. de Champagne; Cesari, d. 1640, Noah inebriated; Fontenay, d. 1715, Fruit; Girodet, d. 1824, Fruit; Gongo, d. 1764, Sacrifice to Venus and Jupiter; Greuze, d. 1805, portrait; Holbein, d. 1554, portrait; Loo, d. 1745, portrait of lady; Maratta, d. 1713, Cardinal Cibo; Mignard, d. 1695, Ninon de Lenclos; Nattier, d. 1766, Mme. de Pompadour as Aurora; Peeters, d. 1652, marine scene; Pellegrino, d. 1525, Holy Family; Perugino, d. 1524, Holy Family; F. Porbus, d. 1584, portrait; Raphael, d. 1520, St. John; Rembrandt, d. 1669, A Prophetess (sibyl); Reni, d. 1642, The Protectors of Milan; Ribera, d. 1656, Juan de Porcida; Rigaud, d. 1745, Duc de Villars; Rubens, d. 1640, Wild-boar Hunt; Salvator Rosa, d. 1675, Hermit; Veronese, d. 1588, Venetian princess; Zurbaran, d. 1662, St. Francis. In the room to the right is the "École Provençal," containing, among other paintings—Barry, The Bosphorus; Duparc, d. 1778, The Milkmaid, and portraits of old man, woman, and girl knitting; Papety, d. 1849, "La Vierge Consolatrice"; P. Puget, Madonna. In the left room are, among others, J. F. Millet, b. 1815, Woman feeding Child.

The most important parts of the Museum of Natural History are the conchological division and the collection of ammonites.

HÔTEL DE VILLE. LA CONSIGNE. CATHEDRAL.

From the Palace gardens is a good view of Marseilles. Behind the palace, on the top of the hill, is the great reservoir 242 ft. above the sea, supplied with water from the main channel by a branch canal, which enters the reservoir at the N.-E. end, through a basin surrounded by a railing. (See p. 77.) At this part of the hill is one of the entrances to the Zoological Gardens; free on Sundays. Near this is the entrance to the Observatory, one of the most important in France.

The port of Marseilles has in all an area of 422 acres, and is protected on the E. by Cape Croisette, and on the W. by Cape Couronne. Its approaches are lighted by 6 lighthouses, of which the most distant is on the Planier rock, 130 ft. above the sea, and 8 m. S.W. from Marseilles. The large steam vessels lie in the dock La Joliette, covering 55 acres, and finished in 1853; while the old-fashioned trading-vessels, with their lateen sails, crowd together in the harbour called emphatically the "Port," containing $75\frac{1}{2}$ acres. From the end of the "Port" extends eastwards the greatly-frequented street La Cannebière, so called from the rope-walks, whose site it now occupies.

At nearly the middle of the N. side of the "Port" is the Hôtel de Ville (1 in plan), built in the 17th cent., and adorned with sculpture by Puget, born at Marseilles; while at the western extremity of the same side, next Fort St. Jean, is a low building called La Consigne, or Health Office. Over the chimney-piece in the council-room of the Consigne is a beautiful relief in white marble by Puget, representing the plague at Milan. To the right is a picture by Gerard, representing Bishop Belsunce administering the sacrament to the plague-stricken inhabitants of Marseilles in 1720. To the left, St. Roch before the Virgin, by David. Fronting the windows, "The frigate Justice returning from Constantinople with the plague on board," "l'an 4 de la République." Opposite the fireplace, "The cholera on board the Melpomene," by Horace Vernet. Next it, by Guerin, "The Chevalier Rose assisting to bury those who had died of the plague." Between them is a Crucifixion by Auber. Between the two windows is a portrait of Bishop Belsunce. (Fee, $\frac{1}{2}$ fr.)

Behind the Hôtel de Ville is the infirmary, and beyond it, on a terrace 30 ft. above the quay of Joliette, the Cathedral, a Byzantine basilica, 460 ft. from S. to N., and 165 ft. from E. to W. at the transept; built of gray Florentine stone alternating with a whitish sandstone from the neighbourhood of Arles. The nave is 52 ft. wide, and the roof 82 ft. high. The great dome is 196 ft. high. Behind the cathedral are the Episcopal palace

MARSEILLES. ARC DE TRIOMPHE. BOURSE.

(5 in plan), the Seminary (4), and the Hospice de la Charité (7). Eastwards, in the Place d'Aix, is the Arc de Triomphe, an imitation of the arch of Titus at Rome, commenced on the 4th November 1825, to commemorate the prowess of the Duc d'Angoulême in the Spanish campaign of 1823. It is 58 ft. high and 58 ft. wide, has on the south side statuary by Ramey emblematic of the battles of Fleurus and Heliopolis, and on the north side similar statuary by David, representing the battles of Marengo and Austerlitz. Over the arch is the inscription—" *A la République.*" From the arch a steep street, the R. d'Aix, descends to the Cours Belsunce, with at the N. end a statue of Bishop Belsunce, "pour perpetuer le souvenir de sa charité et de son dévouement durant la peste; qui desola Marseille" in 1720, when 40,000 died of the plague. By the side of it are the Alcazar Lyrique, a kind of café chantant, and the terminus of the Bonneveine tram (p. 113).

The continuation southwards of the Cours Belsunce is the Rue de Rome, and farther S. the spacious Promenade du Prado. At the W. or Port end of the Rue Cannebière is the Bourse (marked 10 in the plan), a parallelogramic building, 154 feet broad by 223 long, erected between 1858 and 1860. The principal hall, 60 feet by 94, is ornamented with mural paintings. In the vestibule are allegorical statues of Marseilles and France, and a bas-relief representing Marseilles receiving productions from all parts of the world. On the opposite side of the street, by the R. de Paradis, are the Opera-house, the Palais de Justice, and the Préfecture (12 in plan). The Palais de Justice, built in 1862 in the Greek style, has on the pediment and peristyle bas-reliefs by Guillaume, representing Justice, Force, Prudence, etc. The outer hall, the "Salle des Pas-Perdus," is surrounded by 16 columns of red marble. The Préfecture is a splendid edifice in the Renaissance style, 300 ft. long by 260 ft. wide, adorned with statues and bas-reliefs, and furnished with a grand staircase, escalier d'honneur, communicating with handsome reception-room ornamented with mural paintings.

From the Bourse a pleasant road leads up to the church of Notre Dame de la Garde, one of the principal sights, and the most prominent object in Marseilles. From the Rue Paradis turn to the right by the Cours Pierre-Puget, traverse the pretty promenade, the Jardin de Colline, and then ascend the narrow road, the Montée des Oblats. On descending be careful to take the path to the left of the stone altar under a canopy on 4 columns. A small omnibus drives up the length of the Plateau

NOTRE DAME DE LA GARDE. LYCÉE. SAINT VICTOR.

de la Croix, whence 139 steps have to be ascended to reach the crypt ; and other 38 to the church, 535 ft. above the sea. The crypt and church are shut between 12 and 2, but the tower, ascended by 154 steps, can always be visited. Fee, $\frac{1}{2}$ fr. It is 148 ft. high, crowned with a gilded image of Mary 30 ft. high, ascended by steps in the interior to the head. The view, which is nearly as good from the terrace, commands the whole of Marseilles. To the N.E. the culminating peak is Le Taoume, 2166 ft. ; to the S.E. is the Montagne de Carpiagne, 1873 ft. ; and S. from it Mont Puget, 1798 ft. In front of Marseilles are the islands Ratonneau and Pomègue, connected by a breakwater. Between them and the mainland is the little island of If (p. 118). Off Cape Croisette are the islands of Maire and Peirot. The road down the little ravine (the Valon de l'Oriol) leads to the Corniche.

NOTRE DAME DE LA GARDE.

Notre Dame, an edifice in the Roman-Byzantine style, consists of an upper and a lower church. The dome over the apse is 48 ft. high. The interior of the church is lined with Carrara marble, but the pilasters and columns are of marble from Africa and the Alps. Over the high altar in the low church is the miracle-working image of Notre Dame. It is about 6 ft. high, stands on a pedestal of olive wood, is hollow, and made of a kind of stucco (*carton-pierre*) silvered over, excepting the face and hands of both it and the child. It weighs 1 cwt. 1 qr. and 14 lbs. On the high altar in the high church is a replica, nearly all of silver. The walls are covered with expressions of gratitude to it, and with pictures illustrating the manner in which its miraculous interposition was displayed. *See ANATHEMATA*, p. 398.

From the streets Cannebière and Noailles other handsome streets ramify, such as the Rue de Rome and the Cours Liautaud. Just where the Cours Liautaud leaves the Rue Noailles is the Lycée or head grammar-school, and in the neighbourhood (marked 11) La Bibliothèque et l'École des Beaux Arts, forming together a palatial edifice off the Boulevard du Musée, 177 ft. long by 164 ft. wide. On the ground-floor are the class-rooms, and on the first story, the library, the collection of medals, and the reading-room, 131 ft. long by 19 $\frac{1}{2}$ wide. Among the medals are 2600 belonging to Provence. The library contains 100,000 vols. and 1300 manuscripts. Closed between 12 and 2.

At the mouth of the Port, on an eminence above Fort St. Nicolas and the Bassin de Carenage (graving dock), is the oldest church in Marseilles, Saint Victor, all that remains of one of the most famous

MARSEILLES. SAINT VICTOR. ISLAND OF IF.

monasteries in Christendom, founded in 420 by St. Cassien, ordained deacon of the church in Constantinople by Chrysostom. The exterior of St. Victor resembles a badly-built small fort surrounded by 7 unequal and uncouth square towers, the two largest at the N. side having been added by Pope Urban V., a former abbot of the monastery. Over the entrance door under these towers is a rude representation of St. George and the dragon. The upper church dates only from the beginning of the 13th cent. Near the sacristy in the S. side a stair of 32 steps leads down to the original church, a large and spacious crypt. Of this crypt the most ancient part is the small chapel shut off from the rest, with several tombs hewn in the rock. Among those buried here were St. Victor, and, according to the tradition of the place, Lazarus also, who is said to have died at Marseilles. The ancient appearance of this chapel is marred by a modern altar with a stone reredos, sculptured, it is said, by Puget. The shaft of one of the columns has a sculptured rope coiled round it. Pieces of ornamental sculpture are seen at different parts of the crypt, and remnants of a fresco painting. This also is the sanctuary of a miraculous wooden image of Mary and Child, said to have been carved by Luke. It is of a dark colour, is $3\frac{1}{2}$ ft. high, and is called Notre Dame de Confession, whose intercession is sought by crowds of votaries from the 2d till the 9th of February. The best of the sarcophagi have been removed to the museum in the Château Borély (p. 113). At the foot of the eminence on which the church stands are Fort St. Nicolas and the Bassin de Carénage, whence a sou ferry steamboat crosses every four minutes to the other side. Among the modern churches perhaps the best is Saint Vincent de Paul, built in the style of the 13th cent.

Excursions.—The principal excursion from Marseilles is to the Island of If, with its old château built by Francis I., long used as a state prison. Boats for the excursion lie at the Cannebière end of the Port. They charge from 5 to 9 frs. ; but it is necessary to arrange the price before starting. The landing-place is at some low shelving rocks, whence a stair ascends to the terrace, on which are, to the right the entrance to the Château, and a little to the left a restaurant. A man conducts visitors over the castle, of which the most interesting parts are the cell of Monte Christo, and the place where he was thrown over into the sea.

Marseilles to Martigues, 24 m. N.W. by rail (see map on p. 66). At Martigues station omnibus for Port Bouc, $3\frac{1}{4}$ m. W. ; fare, $\frac{1}{2}$ fr. From Port Bouc rail to Miramas, or steamboat by the canal to Arles

MARTIGUES. INDUSTRIES.

(see p. 76). After leaving Marseilles the first station of importance is L'Estaque (see p. 80), 7 m. W., with large brick and tile works, at the foot of a wooded hill. $4\frac{1}{2}$ m. farther is Pas-des-Lanciers, with an inn close to the station. Here the Martigues branch separates from the main line, and the Martigues passengers change carriages. Here also an omnibus awaits passengers for Marignane, $3\frac{3}{4}$ m. W. on Lake Marignane, pop. 7000. Remains of castle which Mirabeau inhabited. Lake Marignane is separated from Lake Berre by a narrow strip of land. The train after passing Marignane station arrives at the station for Châteauneuf, a village S. towards the hills.

Les Martigues, pop. 10,000. At station, omnibus for the inn, Hôtel du Cours, and omnibus for Port Bouc. Martigues is situated on both sides of the outlet from Lake Berre, and on the islets within this outlet, all connected by bridges. The railway station, the hotel, and a large part of the town are on the E. or Jonquièrre side. On the first or smallest of the 3 islets are the Tribunal de la Pêche and the fish-market; on the middle one is the Hôtel de Ville; and on the third and largest are the hospital and the parish church with sculptured portals. On the N. side of the canal is the part of the town called Ferrières, containing the harbour and the reservoirs for the manufacture of salt. Fishing is the principal industry of the inhabitants.

There are in Marseilles numerous charitable institutions. The infirmary (Hôtel Dieu), founded in 1188 and rebuilt in 1593, can accommodate 750 patients. The workhouse (Hospice de la Charité) contains generally from 600 to 680 orphan children and aged men and women. Near the Prado is the Hôpital de la Conception, with 800 beds.

The leading industry is soap-making, which occupies sixty factories, with 1200 artisans, and produces annually 65,000 tons, valued at £2,000,000 sterling. With this manufacture are connected oil and chemical works; in the former, which employ 2000 to 2500 workmen, 55,000 tons of different oils are produced yearly. The chemical works employ 2000 operatives in the manufacture of the salts of soda and concentrated acids, the value of whose annual production may be estimated at £320,000. Metallurgy is another great industry; a large quantity of ore, imported from Elba, Spain, and Algeria, is smelted in the blast furnaces of St. Louis in the suburbs. The Mediterranean ironworks and yards, together with other private companies, have large workshops for the construction or repair of marine steam-engines, and for every branch of iron shipbuilding, employing several thousand workmen. Marseilles is a great centre for the extraction of silver from

MARSEILLES. COMMERCE. HISTORY.

lead ore ; 16,000 tons of lead and 25 tons of fine silver are separated annually.

Commerce.—The chief imports in point of bulk are cereals from the Black Sea, Turkey, and Algeria ; but the one of greatest value, raw silk, £4,000,000 yearly, comes from Italy, Spain, the Levant, China, and Japan. Then follow metals, ores, timber, sugar, wool, cotton, and rice. The principal exports in respect of value are silk, woollen and cotton fabrics, refined sugars, wines and spirits ; those of greatest bulk are cereals in the form of flour, building materials, oil-cakes, manufactures in metal, oils, glass and crystal.

History.—The Greek colony of Massalia (in Latin, *Massilia*) was founded by the enterprising mariners of Phocæa in Asia Minor, about 600 B.C. After the ravages of successive streams of invaders it was repopled in the 10th century under the protection of its viscounts. In 1112 the town bought up their rights, and was formed into a republic, governed by a podestat, appointed for life. In the remainder of the Middle Ages, however, this arrangement was modified, the higher town was governed by the bishop, and had its harbour at the creek of La Joliette. The southern suburb was governed by the abbot of St. Victor, who owned the Port des Catalans. The republic or lower town, situated between the two, retained the old harbour, and was the most powerful of the three divisions. The period of the Crusades brought great prosperity to Marseilles. King René made it his winter residence. Louis XIV. came in person to Marseilles to quell the disturbances under the Fronde. He took the town by storm, and had Fort St. Nicolas constructed. Marseilles repeatedly suffered from the plague, and an epidemic raged from May 1720 to May 1721 with a severity for which it is almost impossible to find a parallel ; Bishop Belsunce, Chevalier Rose, and others immortalised themselves by their courage and devotion.

During the Revolution of 1793 the people rose against the aristocracy, who up to that time had governed the commune. In the Terror they rebelled against the Convention, but were promptly subdued by General Carteaux. The wars of the empire, by dealing a severe blow to their maritime commerce, excited the hatred of the inhabitants against Napoleon. Since 1815 the prosperity of the city has received a considerable impulse from the conquest of Algeria and the opening of the Suez Canal.

The Marseillaise.—The famous anthem called “The Marseillaise” was composed by Joseph Rouget de l’Isle, born at Lons-le-Saulnier on

THE MARSEILLAISE.

the 10th May 1760, and died (it is said in poverty) at Choisy-le-Roi, 6½ m. S. from Paris by rail, on the 27th June 1836. On the 24th April 1792, the day before the departure of a detachment of volunteers, Dietrich, the Mayor of Strasburg, gave a banquet to their officers, and during dinner requested Rouget, then an officer in the engineers, to compose a war-song for them. Although it was late before Rouget retired to his room, he had both the music and the words ready before going to bed. In the morning he handed the paper to his host, saying: "*Tenez, voilà ce que vous m'avez demandé, mais j'ai peur que cela ne soit pas trop bon.*" "*Que dites vous mon ami?*" said Dietrich, after casting his eye over the MS.; "*vous avez fait un chef-d'œuvre.*" The mayor's wife having tried it on the piano, the orchestra of the theatre were engaged to perform it in the principal square of Strasburg, when such was the enthusiasm it created that the detachment marched off with nearly 1000 instead of 600 volunteers. For them Rouget called the air "*Le Chant de guerre de l'armée du Rhin.*" In July of the same year a detachment of volunteers was sent to Paris from Marseilles by order of Barbaroux, and as they were in the habit of singing this song both on their march and in the capital it received the name of the "*Hymne des Marseillais.*" Charles Barbaroux, born at Marseilles in 1767, died on the scaffold June 1794, was one of the deputies who contributed most to the fall of the monarchy. He belonged to the party called the Girondins.

MARSEILLES TO MENTON.

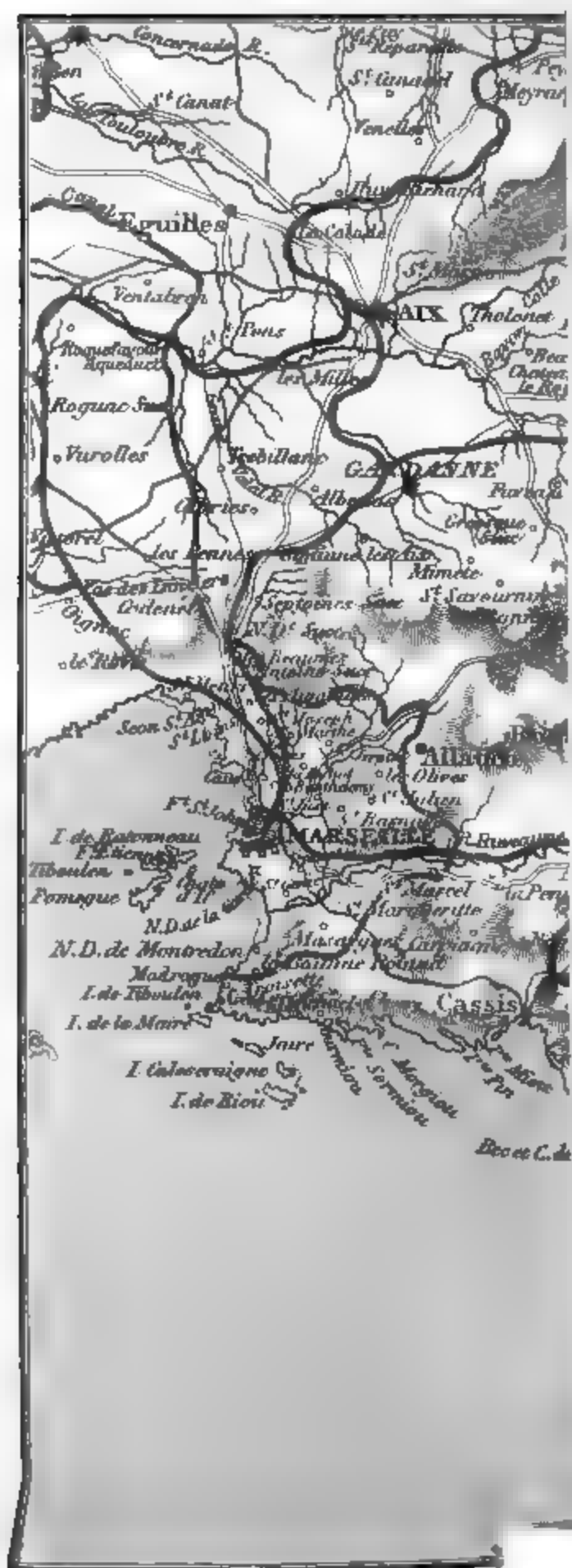
BY HYÈRES, CANNES, NICE, AND MONACO. 155 M

See Maps, pages 118, 155, and 185.

MARSEILLES. See under "Marseilles, Toulon, Nice-Menton" in the "Indicateur." The train, after leaving M on its way to Toulon, traverses beautiful fertile valleys open to the sea, and bounded by mountains mostly with whitish calcareous tops. Having crossed the stream Huveaune and traversed tunnels and the Durance and Marseilles canal, the slow train stops at the villages of St. Marcel, with the chapel of N. D. de Nazareth, and St. Menet, and La Penne, all situated at the foot of the Carpiagne. During the season, from May to October, a coach from the St. Menet station awaits passengers for the cold mineral baths of Camoins, 2 m. distant, or 5 m. by omnibus from Marseilles. The bathing establishment is about $\frac{1}{4}$ m. from the village, in a winding hollow, among plane trees, olives, and vines. The water is cold, and contains iron and iodine, with a great deal of sulphur. It is very effective as a tonic, and in diseases of the liver. The establishment is quiet but comfortable. Pension 8 to 9 frs. per day.

10 $\frac{1}{2}$ m. from Marseilles is Aubagne, pop. 8100. H. Notre Dame. Omnibus daily to Marseilles, stopping at H. St. Louis. Every train halts at Aubagne. Junction with loop-line to Valdonne, 10 $\frac{1}{2}$ m. distant, with coal-mines and potteries. Coach from Valdonne to Aix-en-Provence, where take rail.

After Aubagne the train passes through the tunnel of Mussagu, and, if a slow train, halts at the next station, Cassis, a pleasant fishing village in an oasis at the head of a small bay, between Mont Gardiole (to the west), culminating point 1800 ft., and Mont Canaille (to the east), culminating point 1365 ft. Inn: H. de l'Aigle and Pension Liautaud. An omnibus awaits passengers at the station for 30 cents. A very pretty path, passing by the Grotte de Regard and through a forest of pines on the sides of Mont Canaille, leads to La Ciotat, 6 $\frac{1}{2}$ m. east by this road, and 23 m. from Marseilles by rail. The station for La Ciotat is 2 $\frac{1}{2}$ m. from the town, but an omnibus awaits passengers. Inn: H. de l'Univers, at the head of a well-protected harbour, nearly encircled by two strong stone jetties. At the western side of the little bay is a curious promontory, the Pointe de l'Aigle (well seen from the station), composed of three lofty rocks in a row, perpendicular on the W. side. Beyond the point is





For Estrel Mountains, see Map, page 146

Cap de la Moulle
Cap de la Croissette

Cap de la Moulle
Lago de Pauz Salins
Point du Vidau
Point du Pinet

Cap de la Moulle
Lago de Pauz Salins
Point du Vidau
Point du Pinet

Cap de la Moulle
Lago de Pauz Salins
Point du Vidau
Point du Pinet

MARSEILLES TO CANNES.



LA SEYNE. SIX FOURS.

~~small~~ island Ile Vert. A little quarrying and coral fishing is carried ~~on in~~ La Ciotat; but the main business of the place is derived from the great shipbuilding yards of the Messageries Maritimes, which may be said to employ directly and indirectly the whole town.

4½ m. beyond La Ciotat, or 27½ from Marseilles, is the pretty village of St. Cyr, close to the station. 4½ m. farther is the station for Bandol, a fishing village at the head of a shallow bay with small islands. The industries are cooperage and the culture of immortelles in fields on the plain and on terraces on the sides of the hills.

36 m. E. from Marseilles is the station Ollioules-St. Nazaire, where omnibuses await passengers for St. Nazaire, pop. 2500, a port on the Mediterranean, and for Ollioules, pop. 3900, *Inn*: Trotobas; situated a short way inland on the Reppe, in a deep hollow surrounded by limestone cliffs, which, about 2 m. up the river, are so close to each other as to form a gloomy ravine, at one time the haunt of the brigand Gaspard de Besse. The great industry of Ollioules, Nazaire, and Bandol is the culture of immortelles, which, when made up into wreaths, are sent all over France. The largest and best cost 24 frs. the dozen. Yellow is the natural colour of the flower, but they are variously dyed or bleached. They are cultivated on terraces among olive trees. Oranges and lemons grow freely here. The coach for Beausset halts in the Place of Ollioules, and then runs up the right bank of the Reppe to Beausset, pop. 3000. *Inn*: France.

38½ m. E. from Marseilles, and 6 m. W. from Toulon, is La Seyne station. An omnibus awaits passengers for the town, pop. 13,000, H. de la Méditerranée, situated on the roads opposite Toulon, between which two ports there is constant communication by steamers. Near the hotel is the office of the omnibus for Tamaris, a village 1½ m. S.E., at the foot of Fort Napoleon, and on the Rade (roads) du Lazaret. The omnibus returns by Balaguier. The Toulon omnibus for Reynier passes through La Seyne, from which Reynier is 3 m. W. On the hill above Reynier are the new fort and what remains of the ancient village of Six Fours, once a town of importance. The greater part of the crumbling walls has been cleared away, and in their stead a strong fort has been built, which occupies the entire summit of the hill. The old church still remains, of which the earliest part, 6th cent., is at the entrance extending east and west, and was originally the whole building. To the right hand are two stone altars (6th cent.), with windows behind them to give light to the officiating priest, who at that time said mass with his face to the audience. The nave, extend-

TOULON. THE QUAI DU PORT.

ing N. and S., was added in the 15th cent. It contains a Madonna by Puget, and some pictures on wood of the 15th cent. Under the church is a large cistern, formerly, according to the "Annales de Six Fours," the chapel or house where Mary, sent by her brother Lazarus, told the inhabitants about Jesus. She was buried in the crypt of St. Maximin (p. 143).

TOULON.

42 m. E. from Marseilles, 13 m. W. from Hyères, 22 m. S. from Carnoules, 59 m. S.W. from St. Raphael, 79 m. S.W. from Cannes, 98½ m. S.W. from Nice, and 113 m. S.W. from Menton, is Toulon, pop. 71,000 (see maps, pp. 123 and 129). *Hotels*: near the station, the Grand Hotel, a large first-class house; a little farther and near the post, the theatre, and Temple Protestant, are the Victoria and the Louvre; in the Place Puget is the Nord, and at No. 15 an office where carriages can be hired for Mont Faron and other excursions. From this "Place" start the omnibuses for Hyères, 11 m. E. by the road; also omnibuses for Ollioules and Beausset. The porpoises and scallop shells on the fountain in the centre of the "Place" are by Puget. In the Place d'Armes is the Hôtel de la Paix, fronting the Arsenal and the Promenade, where the band plays on Sundays.

The omnibuses for Cap Brun, Ste. Marguerite, Le Pradet, La Valette, La Garde, and La Crau, and the diligences for Pierrefeu, Collobrières, Cuers, Solliès-Pont, Belgentier, Meounes, Neroules, and Brignoles, start from the Place d'Italie, now d'Armand Vallé, at the east end of Toulon. (See maps, pp. 123 and 129.) In this "Place" are the inns H. Petit St. Jean, and H. Croix-Blanche. In the Place Puget are several cheap restaurants. The best restaurants are on the quay of the port.

The Quai du Port.—The bronze statue on this quay, representing Navigation, is by Daumas, by whom are also the colossal statues in front of the theatre. Near it are the berths of the steamers for Saint Mandrier, 3½ m. S., and for the Iles d'Hyères. More to the right is the berth of the large steamers for La Seyne. At the west end is the hulk of the famous *Belle Poule*, covered with a roof of sloping planks. This was the vessel in which Napoleon's body was brought from St. Helena and deposited in the Hôtel des Invalides on the 15th December 1840. The Chamber of Deputies granted £40,000 to defray the expenses of the expedition, and entrusted the command to the Prince de Joinville, with whom were associated Bertrand, Gourgaud, the younger Las Casas, and Marchand the Emperor's valet, all the latest and most devoted of Napoleon's adherents. On the

CAB FARES. THE ARSENALS.

16th October the coffin was opened, when the body was found in an excellent state of preservation. On that same day the remains were embarked on board the *Belle Poule*, and on the 18th the ship set sail. On the 30th November it reached Cherbourg, where the body was transferred to the steamboat *Normandie*, which conveyed it up the Seine to Courbevoie, where it was placed on a most magnificent car.

Cab fares.—The course, 1½ fr.; the hour, 2 frs.

The strongly-fortified port of Toulon occupies a plain rising gradually from the sea to the lofty ridge of Mont Faron, which runs east and west, and sends out lower branches, enclosing the town and harbour on either side. On the summit, immediately behind the town, are Fort Croix and large barracks; to the east is La Patrière, 1000 ft., and immediately behind it Mt. Coudon, 2305 ft. To the west is the Cap Gros, 1735 ft., and behind it Mt. Caoume, 3268 ft. On every commanding position is a fort; while from the water's edge at the west end of the port rises Fort Malbousquet. Similarly situated on the eastern end is Fort Lamalgue, the last held by the English in 1793. The Petit Rade offers a spacious and most secure roadstead. From it are walled off, at the east end, the Port Marchand and the Vieille Darse, or town-docks, whence the steamers sail. Then follow the Government docks of Vauban, Castigneau, and Missiessy, all communicating with each other by swing bridges, and surrounded by well-built quays. The most conspicuous features of Toulon are the arsenals and the establishments connected with them, which are on a scale of almost unrivalled magnificence, occupying 717 acres, and employing above 10,000 men. Near the west end of the Port a large gateway with marble columns forms the entrance into the "Arsenal Maritime," covering 240 acres, and containing a general storehouse, 100 forge fires, two covered building-slips, a ropery 1050 feet long, and an armoury with at the entrance two caryatides and a colossal eagle by Puget. Adjoining is the Arsenal de Castigneau, constructed on piles along the bay towards La Seyne, with the bakery, ironworks, and ship-equipment departments. Foreigners not admitted.

Although Toulon, rather a dirty town, is crowded with marines and sailors, it maintains by the constant influx of the peasantry all the characteristics of a town of Provence. Theatres of every grade abound, from the Grand Opera House down to the poor little café chantant, where gaudily-dressed females electrify the audience with popular ballads. The most pleasant lounge in winter is on the Quai du Port, as the wharf fronting the town-dock is called. As long as

TOULON. TOWN HALL. SAINTE-MARIE-MAJEURE.

the sun is above the horizon it shines there, consequently during the cold season it is crowded with all kinds of people, most of whom, unfortunately, are poisoning the air with execrable tobacco. On it are good cafés and restaurants, and booksellers' shops where plans of the town and neighbourhood are sold. This now gay sunny promenade was in November 1793 the scene of one of the most horrid butcheries of human life recorded in history, when the infuriated Republican soldiers, mad with vengeance, slaughtered above 6000 of their countrymen, not sparing even those of their own party, in their blind rage. Sir Sydney Smith, amidst the flames of burning ships and dockyards, and the shrieks and imploring cries of the terrified populace, succeeded in rescuing and embarking some 1500. Napoleon, then a lad of 23, by whose military genius the discomfiture of the English had been effected, exerted himself to the utmost, but in vain, to stay the carnage.

Among the houses which border the Quai du Port is the Town Hall, adorned with two admirable caryatides by Pierre Puget. In front is the statue representing Navigation, and at No. 64 of the street behind is the corner house Puget built for himself. It contains four stories of nearly square windows, those in the lowest and highest rows being the smallest. The small side has three windows in each row, and the large four, the windows of the first three rows over the doorway being in couples. On the angles are shallow grooved foliated pilasters, and under the eaves a projecting dentil cornice.

The most sheltered street in winter, and the coolest in summer, is the Rue Lafayette, a broad avenue lined with shops and shaded with immense lime trees. It commences at the east end of the Port and bends round to the Place Puget. About half of the street is occupied by a fruit, flower, and vegetable market. In the second story of the narrow five-storied house, at No. 89 (the Port end), is one of the cannon-balls fired by the English during the struggle of November 1793. (See above.) At the Port end of the street is the "Place," whence the omnibus starts for Mourillon; also the church of St. François de Paule. The interior contains pictures and statues of some merit. The reredos of the altar to the left represents one of the interviews between J. C. and Marguerite Alacoque, while that of the altar to the right represents Mary announcing herself to the girl swineherd at Lourdes to be the "conceived without sin."

The street ramifying from the west side of the Rue Lafayette, between houses Nos. 77 and 79, leads to the cathedral of Sainte-Marie-Majeure, commenced in the 11th cent., and finished in the 18th.

ST. MANDRIER. MONT FARON.

The exterior is unattractive. The interior is better. The organ-loft over the entrance is of carved oak. The alabaster reredos of the altar in the chapel to the right of the high altar is by the sculptor Veyrier. The tabernacle and the two angels under it are by Puget, who is said to have executed also the alto-relievo on the side wall of the chapel representing the apostles looking into the empty tomb of Mary. Over the arch of the chapel on the left of the high altar is a Madonna in wood by Canova. Several very good pictures adorn the church.

All the steamers sail from the Quai du Port. The best and largest are those which cross to La Seyne (p. 123). The steamers for the Iles d'Hyères and for St. Mandrier sail also from this wharf. The St. Mandrier steamer makes the trip six times daily, calling first at Balaguier, where the landing-place is between Fort Aiguillette to the north and Fort Balaguier to the south, the latter being easily recognised by its round tower. The restaurant and houses are situated towards Fort Aiguillette. On the other side of the point of Fort Balaguier is Le Tamarin, or Tamaris, consisting chiefly of pretty villas in luxuriant gardens full of palms and orange trees. Behind Tamaris rises Fort Napoleon, commanding a splendid view. An excellent carriage-road leads up to the top. It commences near the neck of land of the peninsula of Cepet. An omnibus runs between Le Tamaris, Balaguier, and La Seyne. The steamer, after touching at Balaguier, crosses the roads or Rade du Lazaret and enters the small bay of St. Mandrier. At the landing-place is a comfortable inn, charging 8 to 10 frs. per day. Round the point, in a warm nook among the hills, is the hospital of St. Mandrier, with 1200 beds, one of the most important establishments of this kind in France. It occupies three sides of a parallelogram, has a handsome chapel, and a great cistern vaulted with concentric circles. Adjoining is a large and well-sheltered garden with orange trees. Visitors are readily admitted. In Toulon, near the Place d'Armes, is the Hôpital de la Marine, exclusively for the navy. Although well ordered, it is hardly sufficiently ventilated.

One of the most interesting walks is to the top of Mont Faron, 1792 feet above the sea. From the Porte Notre Dame, at the E. end of Toulon, take the broad road or street leading northwards by the bridge across the railway. Then passing one of the artillery establishments, leave the town by the Port of Ste. Anne—the name is on the gateway. From this the real road commences, excellent all the way, and in its gentle ascent and continuous windings ever unfolding the most lovely views of the town and the bay. When not far from

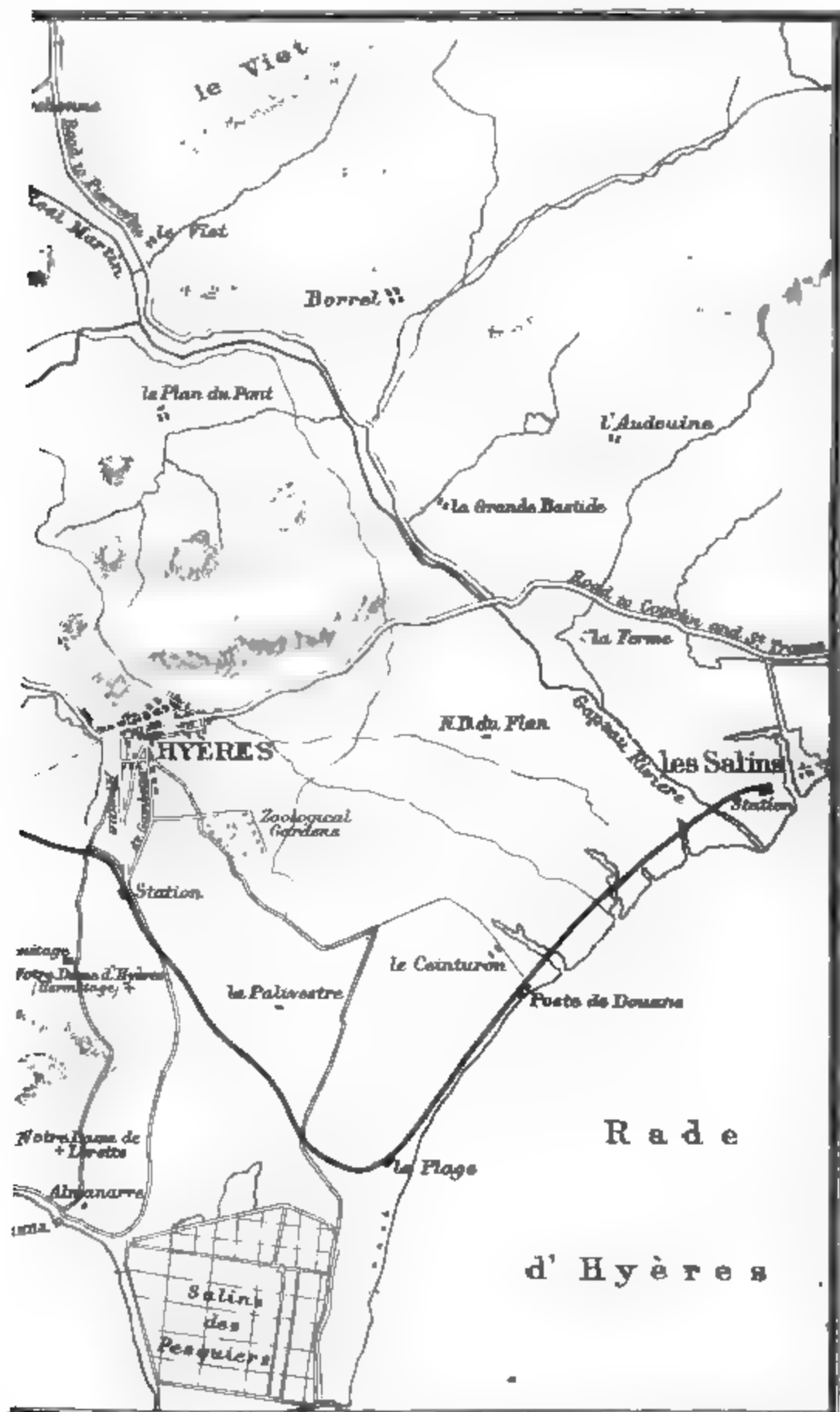
TOULON. LA VALETTE. MONT COUDON. CAP BRUN.

the summit three roads meet. The road to the left goes to the barracks and to the top. The nearly level road to the right goes to Fort Faron, and the steep road to the left to Fort de la Croix on a peak above Fort Faron. Both are on the east or the La Valette side of the mountain. The summit consists of a stony tableland, from which rise knolls of various elevations. It can be done in a carriage.

Toulon Omnibuses.—Among the omnibus-drives from Toulon the best are to Hyères (p. 133) by La Valette; and to the village of Dardenne, on a stream in the picturesque valley between Mont Faron on the right or S. side and the steep Tourris mountain, with bald calcareous summits, 1426 ft. high. As far as the omnibus goes the road is good. The road eastwards through the valley leads to La Valette, and the short road northward to the village of Le Revest, on the top of an eminence commanding a good view of the ravine of the Dardenne. The village of La Valette, pop. 1700, is $3\frac{1}{2}$ m. E. from Toulon and $7\frac{1}{2}$ W. from Hyères by the omnibus. The carving on the church door, representing John writing the book of Revelation in the island of Patmos, is said to have been done by Puget. From this village the ascent is made of Mt. Coudon, 2305 ft., in about $2\frac{1}{2}$ hours. "From Mt. Coudon there are grand views in all directions. I have sought for them a great deal, and seen a great many, but have never beheld any scene so lovely as the graceful yet bold indentured coast of France as exhibited from Coudon."—*George Sand*. A carriage-road leads up to the very top, but unfortunately, when only a few feet from the summit, farther progress is stopped by a fort, and the best of the view lost. Commence the ascent from the narrow lane opposite the Hôtel de Ville, and, once on the high road, never leave it. On the way up many very beautiful land and sea views disclose themselves.

The next best omnibus-drives are to Cap Brun and Ste. Marguerite, eastward on the coast, and to Le Pradet, a village N.E. from Ste. Marguerite, on the road to Carqueyranne. Both omnibuses start from the Place d'Italie, or d'Armand Vallé. Although this road skirts the coast, little of it is seen on account of the garden-walls. Cap Brun and Ste. Marguerite are both forts on cliffs projecting into the sea. To the east of the Fort Ste. Marguerite is the village, consisting of a few houses, with a small chapel among villas and cottages scattered over the slope of an eminence rising from a tiny cove. Le Pradet is a considerable village to the S. of La Garde. La Garde, on its hill crowned with the ruins of a castle, forms a marked feature in the landscape. At Cap Brun is the villa of Sir Charles Dilke.





MOURILLON. BELGENTIER. MEOUNES. MONTRIEUX.

The omnibus to the sea-bathing suburb of Mourillon, $3\frac{1}{2}$ m. E., behind Fort La Malgue or Malague, starts from the Port end of the Rue or Cours Lafayette.

Diligence Drives.—Toulon to Meounes, $19\frac{1}{2}$ m. N. by diligence from the Place d'Italie. Time, 3 hrs.; fare, $2\frac{1}{2}$ frs. (see map, p. 117).

The diligence, after passing through La Valette, Farlède $4\frac{3}{4}$ m., and Solliès-Ville, arrives at Solliès-Pont, 272 ft. above the sea and $10\frac{1}{4}$ m. from Toulon, situated on the railway and on the Gapeau. The diligence halts near the inn H. du Commerce, where passengers from Hyères can await its arrival. The coach to Brignoles passes by the same way, but at an earlier hour. From Solliès-Pont commences the beautiful part of the route, up the fertile valley of the Gapeau between lofty and precipitous calcareous mountains. The slopes are covered with large olive trees, and the plain with fields and vineyards and numerous cherry trees. Nearly 2 m. farther up the valley, but on the other side of the Gapeau, is Solliès-Toucas (328 ft.), situated in a sheltered nook. 5 m. higher up, and $12\frac{1}{2}$ m. from Toulon, is Belgentier (pronounced Belgensier), on both sides of the Gapeau. The horses are changed here. The inn (auberge), which is indifferent, is round the corner to the right. From Belgentier the olives cease to be continuous. The diligence, after passing the flour-mill Pachoquin, 558 ft., arrives at the best headquarters in the valley, Meounes, 919 ft., on the stream Naille, an affluent of the Gapeau, $3\frac{1}{2}$ m. N. from Belgentier, $8\frac{3}{4}$ m. N. from Solliès-Pont, 6 m. E. from Signes, $4\frac{3}{4}$ m. S. from Roquebrussane, 12 m. S.E. from Le Camp, 5 m. S. from Garéoules, and $7\frac{1}{2}$ m. S. from Forcalqueiret railway station, which is 7 m. E. by rail from Brignoles (see map, p. 123).

The inn of Meounes is behind the church. On a small peak overlooking the village is an image of Mary. Round three sides of the pedestal are the words "Mary conceived without sin, the tower of David, the refuge of sinners, pray for us." On the fourth side "June 1870." Eastward is a great circular mass of mountains, which rises abruptly on the eastern and southern rim, and sinks towards the western and northern. Going round from south to east the culminating points reach the elevations of 1794 ft., 1860 ft., 2073 ft., 2248 ft., 1934 ft., 2326 ft., and 2060 ft. Tablelands, more or less fertile, and peaks of various elevations, occupy the centre. The rocks are calcareous, and most of the paths which traverse this region are excessively stony.

Scarcely 3 m. from Meounes by a very pretty road is the Carthusian Monastery of Montrieux (pronounced Monrieux), on an eminence 945 ft. above the sea. To go to it descend the high road for about $1\frac{1}{2}$ m. to a bridge and first road right, which take. A little way up, the road divides into two; take the left one, which crosses the Gapeau. The building, which is prettily situated, is small, and contains only about from 30 to 35 inmates. It was founded in 1117, and had very large possessions, which, with the house, were taken from the monks at the fatal revolution of 1793. In 1845 the building was re-

LA CRAU. CUERS. PIERREFEU. COLLOBRIÈRES.

purchased, along with 74 acres of land, and peopled with a detachment of friars from the head monastery of the order, the Chartreuse of Grenoble. The Carthusians and Trappists resemble each other in dress and in their rules, the chief difference being that the Trappists sleep in the same room, and dine together in the same room, while the Carthusians have each a separate suite of small rooms or cells, where the inmate sleeps and feeds by himself. Both affirm: "Nous ne permettons jamais aux femmes d'entrer dans notre enceinte; car nous savons que, ni le sage, ni le prophète, ni le juge, ni l'hôte de Dieu, ni ses enfans, ni même le premier modèle sorti de ses mains, n'ont pu échapper aux caresses ou aux tromperies des femmes." A nearer but very stony path, commencing opposite the church door of Meounes, leads also to the convent.

Through Meounes pass the Toulon courier to Brignoles by Roquebrussane, the Toulon coach to Brignoles by Garéoules, and the Toulon coach to Garéoules. The drive between Meounes and Brignoles is monotonous, and the inns in the villages poor. Fare from Meounes to Brignoles 3 frs., distance 15 miles. (For Brignoles, see p. 142.)

Toulon to Collobrières.—From the Place d'Italie a coach starts daily to Collobrières, 25 m. N.E. by E., passing through La Valette 3½ m., La Garde with its castle 5 m., and La Crau 7½ m. *Inn*: H. de France. Beyond the inn are the post and telegraph offices, and a few yards farther, in the Rue de Gapeau, the halting and meeting place of this diligence with the coach that runs between Hyères and La Crau.

From La Crau the diligence proceeds to Pierrefeu, 18 m. from Toulon, where the horses are changed near the first terrace, a little higher than the inn. From Pierrefeu the diligence proceeds to Collobrières, up the thinly-peopled valley of the river. Fare, 2½ frs.; time, 4½ hrs. Excursionists from Hyères should await the diligence at La Crau, where it arrives about 4 P.M.; or take the rail to Cuers station, and then the courier, which leaves Toulon every forenoon for Collobrières, passing through Pierrefeu (p. 142).

From Toulon to Pierrefeu the road traverses a fertile plain more or less undulating, covered with olive trees, vineyards, and wheat fields. The Gapeau, the river that supplies Hyères with water, is crossed a few yards beyond La Crau, and shortly afterwards the road to Pierrefeu takes a northerly direction up the valley of the Real-Martin, the principal affluent of the Gapeau. Pierrefeu, pop. 4000, is a dirty village on a hill, 482 ft. above the sea, with narrow, crooked, steep streets. From the terrace there is a pleasing view of the plain below. From Pierrefeu the coach ascends the valley of the Réal-Collobrier to Collobrières, pop. 3600, on an eminence rising from the stream. *Inn*: H. de Notre Dame, near the diligence office, good and clean. The office of the courier is in the principal street, near the Post and the Hôtel de Ville with the promenade. From the top of the hill, where stands the old church, now abandoned, is an excellent view of the valley. The lower part is covered with fields and vineyards interspersed with fruit trees. On the side of the mountains facing the north are forests of

ISLES D'OR. PORQUEROLLES.

chestnut trees, some very old and of most fantastic forms, while on the opposite side are forests of sombre cork oaks. Cork-cutting, wine-making, and the exportation of chestnuts form the principal industries. The wine, when four years old, makes an agreeable vin ordinaire. In the tenth year it is at its best, when it becomes straw-coloured.

A winding coach-road across the Maure mountains extends northwards to Gonfaron, a station on the railway to Cannes. Between this road and Pignans station is the culminating point of the Maures, on which is the chapel of N. D. des Anges, 2556 ft. above the sea.

The Islands of Hyères, or the Iles d'Or.

Steamer every other day from Toulon to Porquerolles; time 2 hrs., fare 2 frs.; thence to the Île Port-Cros, time 1 hour. Fare there and back to Porquerolles, 2 frs. Steamer also every other day from Les Salins of Hyères to Porquerolles by the Iles du Levant and Port-Cros.

The finest of the views of Toulon and neighbourhood is from the deck of the steamer while sailing through the roads. To the north rises the massive and precipitous Mont Faron with its forts and barracks, and to the east is La Malue with its forts and batteries. To the west is La Seyne, by the north side of the hill on which is Fort Napoleon, and southwards is the peninsula of Cepet with the large Military Hospital of St. Mandrier. The whole coast from Toulon to Hyères is afterwards seen distinctly from the steamer. Just before arriving at Porquerolles the steamer sails closely along the southern shore of the peninsula of Giens (see p. 140, and map, p. 123).

Porquerolles, pop. 500, is 5 miles long, and of an average breadth of 2 miles. The culminating point is 479 ft. above the sea. The northern coast is low, the land sloping upwards to the south, where it terminates in vertical cliffs of schistose and quartzose rocks. The vegetation is nowhere luxuriant. Pines, arbutus, and heaths cover the mountains, while the more fertile plains and valleys have vineyards and fields. The climate is very dry, and the water-supply is obtained from wells. Mosquitoes can hardly be said to exist. Many rare plants are found in the woods, such as the *Delphinium requienii*, *Galium minutulum*, *Pelargonium capitatum*, *Latyrus tingitanus*, *Alkanna lutea*, *Genista linifolia*, *Cistus Porquerollensis*, and the *Cistus olbiensis*.

The Port of Porquerolles is situated in nearly the centre of the N. side of the island, exactly opposite Hyères, and 9 m. from Les Salins. The pier has not sufficient water to allow the steamer to moor alongside. In the "Place," quite close to the pier, are the church, the museum of the island collected by the most worthy curate, and the two inns, of which the H. du Progrès is the larger of the two. Above the town, at an elevation of 215 ft., is the castle, with some small buildings formerly used as an hospital, now a prison.

There are three main roads in the island—the road by the N. coast westward is called the *Chemin du Langoustier*, the road by the N. coast eastward the *Chemin des Mèdes*, and the road up the centre of the island, from N. to S., the *Chemin au Phare*. This last road

PORT-CROS. PORT MAN. LEVANT.

commences at the N.W. corner of the "Place" and terminates at the lighthouse on Cap d'Armes, the most southern point of the island, 210 ft. above the sea. The lighthouse, first-class, is ascended by 70 steps, is 46 ft. above the ground, and has a white light.

The first road right from the N.W. corner of the "Place" is the Chemin du Langoustier, which, on its way westward, traverses a comparatively open country. The building in ruins, seen on the top of the ridge to the left, 370 ft. high, is an old watch-tower, considered the most ancient structure on the island. Near the end of the road is a decayed soda manufactory. At the terminus on the peninsula is a Vigie, a watch-tower and signal-station combined, 108 ft. above the sea.

The road along the N.E. coast, the Chemin des Mèdes, traverses the most fertile part of the island. About half-way, near Point Lequin, it passes round the N. end of a ridge, extending N. and S., on whose summit, 479 ft. above the sea, is a semaphore or signal-station, commanding a perfect view of the whole island, while the view of the other islands, of the peninsula of Giens, of Hyères, and of the coast to beyond Cannes, is admirable. The way up is by the first branch road right at the commencement of the wood. The road at the commencement looks as if it led up the plain. The Chemin des Mèdes terminates at a farmhouse called Notre Dame, formerly a monastery, whence the continuation is by a path leading to a fort on Cap des Mèdes, to the N. of a hill 449 ft. high.

Port-Cros.— $11\frac{1}{2}$ m. E. from Porquerolles port is the island of Port-Cros, $12\frac{1}{2}$ m. S. from Les Salins, on the western side of the island, at the head of a small landlocked bay. An inn is near the pier. The main road extends from the landing-place up the valley by the church and the proprietor's house to Port Man at the eastern end of the island. Port-Cros consists of a picturesque wooded ridge, whose culminating point is to the south, 669 ft. above the sea; it is $2\frac{1}{2}$ m. from S.W. to N.E., and $1\frac{1}{2}$ m. from N. to S., and contains 1482 acres. The rocks in Porquerolles and Port-Cros are similar—mica, schist, and quartz. Round the coast are numerous little coves with tiny smooth beaches. Excellent sea fishing may be had at all times.

About a mile east from Port Man is the western extremity of the more sterile island of the Levant, 5 m. from E. to W., and $1\frac{1}{2}$ from N. to S. The culminating point is in the centre of the island, the Pierres Blanches, on which there is a signal-tower, 423 ft. above the sea. Mica, amianthus, actinolite, and tourmaline abound.

Toulon to Hyères.

Toulon to Hyères.—Passengers at Toulon for Hyères, 11 m. E., can go either by the omnibus, which starts three times daily from the Place Puget, fare 1 fr., time nearly 2 hours, or by train. If by rail they should examine the Indicateur, and select a direct train, otherwise they may have to wait some time at La Pauline, where the branch line commences by La Crau to Hyères, 13 miles by rail from Toulon.

HYÈRES. HOTELS.

HYÈRES,

pop. 14,000, the most southerly of the stations on the Riviera, the nearest to England, and only 18½ hours from Paris. It is not so gay as Cannes, Nice, Monte Carlo, and San Remo, nor perhaps even Menton; but none of these places have such a variety of charming country walks and drives either by private carriages or by stage coaches. The hotel omnibuses await passengers at the station. The station is ¾ m. S. from Hyères, and ¾ m. N. from the Hermitage.

Hotels.—At the west of the town are the Hôtel des Palmiers, below the Place des Palmiers; the *Iles d'Or, with garden off the main road; the H. *Continental, on an eminence above the Iles d'Or. These three first-class houses charge per day from 9 to 12 frs., not including wine nor candles. Next the Iles d'Or is the Hesperides, 8 to 12 frs., with wine. Off the main street are the Ambassadeurs and the Europe, 9 to 12 frs., frequented chiefly by those who come only for a few days. At the east end of the Boulevard des Palmiers the H. du Parc, 9 to 14 frs. On the opposite side, and well situated for the sun, is the second-class house, the H. Iles d'Hyères, 7 to 10 frs., with wine.

The principal hotel on the east side of Hyères is the H. Orient, 10 to 13 frs., opposite the public gardens. Farther east, and off the high road to St. Tropez, is the Beau-Séjour, from 10 to 12 frs. Down by one of the roads to the sea is the H. des Étrangers, 10 to 12 frs., in a sunny situation.

About 2 m. S. from Hyères, near the Hermitage chapel, in a sheltered nook overlooking one of the warmest and most favoured valleys of the Montagnes des Oiseaux, is the *Hôtel and Pension de l'Hermitage, 10 to 14 frs., retired and comfortable, frequented chiefly by English, and provided with a chapel and chaplain of its own. As it is near the sea, in a forest of pines and cork oaks, it combines the advantages of Arcachon with those of Hyères. Abundance of furnished villas to let.

In the Place des Palmiers is the French bank, and below, the English bank; both exchange money. There are many pharmacies styling themselves English pharmacies, but the only one owned and directed by a qualified Englishman is Mr. Powell's, near the H. Iles d'Or. The Episcopal chapel is in the Boulevard Victoria. The Temple Protestant and the Post and Telegraph offices are in the Avenue des Palmiers. The town hospital is at the west end of the town.

There are several clubs; the best are the Siècle and the Progrés, which take in English newspapers. Here, as well as in the other stations

HYÈRES. DRIVES. COACHES.

on the Riviera, all the first-class clubs or "cercles" have large gambling-rooms, as productive of evil as Monte Carlo.

Cab fares.—Per hour, 2 frs. A coach per month with driver and 2 horses, 500 frs. With 1 horse, 300 frs.

Drives.—A 3 to 4 hours' drive in a coach with 1 horse costs 6 to 8 frs., with 2 horses 10 to 12 frs., but, as there is no recognised tariff, it is necessary in every case to settle the price beforehand. The drive to Carqueyranne by the coast and back by the road between the Paradis and Oiseaux mountains, with 1 horse, 8 frs. The same price to La Crau, round by the west side of Mt. Fenouillet, and back by the valley of the Gapeau. The great drive, forming a good day's excursion, is to the Chartreuse of Montrieux, 18 m. N., by La Crau, Solliès-Pont (a railway station), and Belgentier (pronounced Belgensier). (For description, see p. 129.) Coach with 2 horses, 25 frs. there and back. The other great drive (costing the same) is to the Fort of Brégançon, 16 miles east by the coast-road, passing by Les Vieux Salins, at the eastern extremity of which a road strikes off due north towards the St. Tropez road, passing Bastidon (7 m. from Hyères) amidst large olive trees. After Les Salins the road enters the part of the plain called La Plage Largentière, in which is situated the Château de Bormettes, built by Horace Vernet (7½ m. E. from Hyères). A little farther east, on the Plage de Pellegrin, are the châteaux of Léoubes (11 m.) and Brégançon; and, on the western point of Cap Bénat, Fort Brégançon, about 4 miles west of Bormes. (For Bormes, see p. 142.) Another pleasant drive is to Cuers, 14 m. N.W. by the Gapeau and Pierrefeu. The first road that ramifies to the right, from the Gapeau valley road, leads up into the Vallée de Borel, in the heart of the Maure mountains. This road passes by the large farmhouse of Ste. Eulalie, in a plain full of large olive trees, some 6 feet in diameter. There are also some large pines. Besides these excursions there are a great many little drives which may be taken in the wooded sheltered valleys running up between the ridges of the Maure mountains, but for them a light vehicle should be selected, as some parts of the roads are not good.

Coaches.—From the Place de la Rade start daily, coaches for Carqueyranne 6½ m. W.; for Les Vieux Salins 4 m. E.; for La Cran 4½ m. N. (see p. 130); and for St. Tropez 32½ m. E., whence a steamer sails to St. Raphael. Near the "Place" start, several times daily, large omnibuses for Toulon by La Valette (see maps, pp. 123 and 129). Fare, coupé, 1 fr.; inside, 75 c. The omnibus office lets out vehicles.

MASSILLON. ST. PAUL.

Hyères proper is a little town of steep, narrow streets, running up the south-east side of the castle hill; like, however, all the other winter stations, the new quarter, with its handsome streets and villas, has far outgrown the original limits. A plain, 2 m. wide, is between the town and the sea. The beautifully-wooded Maure mountains surround it on the land side, mitigating the keenness of the north, north-east, and east winds, but affording indifferent protection from the mistral or north-west wind. The Toulon road, extending east and west, forms the principal thoroughfare. On it, and in its proximity, are the best shops and the best hotels. From it rise the steep streets of the old town, of which two of the gateways still exist. At the east end, fronting the Place de la Rade, is the Porte des Salins, and at the west end the Porte Fenouillet. Exactly half-way between these two stood the principal gateway, the Porte Portalet, from which the street R. Portalet leads directly up to the *Place Massillon, containing the fish-market, a bust of Massillon, and the Maison des Templiers, 12th cent., now the Hôtel de Ville. Standing with the face towards the Hôtel de Ville, we have to the left a dirty narrow street called the Rue Rubaton, in which is the house, No. 7, where Massillon, the greatest of the pulpit orators of France, was born on the 24th of June 1663. In the pulpit he appeared sedate, without gesture and parade. On one occasion, when he preached to the Court at Versailles, his sermon produced such a powerful effect on Louis XIV. that he exclaimed in the presence of the Court—"Father, I have heard several good orators and have been satisfied with them, but whenever I hear you I am dissatisfied with myself." The language of Massillon, though noble, was simple, and always natural and just, without labour and affectation. When he preached for the first time in the church of St. Eustache in Paris his famous sermon on Matthew vii. 14, and had arrived at the peroration, the entire congregation rose from their seats, transported and dismayed. This prosopopœia, which still astonishes in the perusal, has been chosen by Voltaire in the article "Eloquence" in the *Encyclopédie* as an example presenting "*la figure la plus hardie, et l'un des plus beaux traits d'éloquence qu'on puisse lire chez les anciens et les modernes.*" His father, who spelt his name Masseilhon, was a notary. The business was continued from father to son in the same house from 1647 to 1834.

Above the "Place" is the church of St. Paul, 12th cent., on a terrace commanding a view towards the sea. The figures by the side of the altar represent the apostles Peter and Paul. In the clumsy modern addition to the church is an ancient baptismal font.

HYÈRES. ST. LOUIS. COSTEBELLE.

At the low part of the town, in the Place Royale or de la République, is the church of St. Louis, built in the 12th cent. in the Byzantine style and restored in 1840. The floor is 11 steps below the entrance. The quadripartite vault is supported on lofty wide-spanned arches. The pulpit, of walnut, is beautifully carved. The 19 stalls display elegance and originality of design in the form and arrangement of the canopies. The confessionals are also tastefully carved, and are set into the wall. Behind the altar, to the right, is a large and remarkable picture representing the landing of St. Louis with his queen and their 3 children on the beach of Hyères (the Plage du Ceinturon) on the 12th of July 1254, when the royal family were the guests of Bertrand de Foz in the castle. The other picture, which is modern, represents St. Louis about to enter Notre Dame of Paris. The statue over the fountain in this square, the Place de la République, represents Charles of Anjou and Provence, 9th son of Louis VIII. of France, and brother of Louis IX. In 1245 Charles married the great heiress the Countess Beatrice, which event closed the independent political life of Provence by uniting it to the house of Anjou. In 1257, on the principle that might is right, he dispossessed Count Foz of the castle and territory of Hyères. At the western end of the town is the Place des Palmiers, with palms planted in 1836. Those which adorn the Boulevard des Palmiers were planted in 1864, and came from Spain. Napoleon I. lodged in the house No. 7 of the Place des Palmiers after the siege of Toulon. Around Hyères are numerous nursery-gardens, and on the plain, down by the Avenue de la Gare, is the "Jardin d'Acclimatation," where animals, birds, and plants are reared for the Jardin d'Acclimatation of Paris, of which it is a branch. These gardens form a most enjoyable and amusing retreat, are well sheltered, and plants, flowers, and milk are sold in them. Open to the public.

From the railway station to the sea extends a tract called the Costebelle, about $2\frac{1}{2}$ m. from N.E. to S.W., on the wooded slopes of the Montagnes des Oiseaux. The winter here is exceptionally mild, and some of the villas stand in little hollows clothed with pine and olive trees. Near the southern end of Costebelle, on Hermitage Hill, 320 ft. above the sea, is the chapel of Notre Dame d'Hyères, visited by pilgrims. From this hill are lovely views, not obstructed by trees. In the valley on the western side are old olive trees.

THE CHÂTEAU OF HYÈRES.

On the top of the hill on which the old town is built is the Château of Hyères, which should be visited as early as possible, for the sake

CHÂTEAU. MONT FENOUILLET.

of acquiring a topographical knowledge of the environs. Ascend by the Hôtel de Ville and the steep narrow streets beyond, keeping to the right, as the entrance into the castle-grounds is at the S.E. end of the wall. The castle, 657 ft. above the sea, is believed to have been founded in the 7th cent., although not mentioned till the 10th, when it is called *Castrum aræarum* or *aræis*, "air-castle." Considerable portions of the walls, and some of the towers and dungeons, still remain, the most perfect part being on the western side, above the Hôtel des Îles d'Or. The view from the ramparts is beautiful. Immediately beneath are the town and its dependencies, like a map in bold relief. Southwards, towards the sea, is the great plain, studded with farmhouses, cypresses, olive plantations, and vegetable gardens. Beyond is the roadstead, with generally one or more vessels of war moored off the village of Les Vieux Salins. Out at sea, to the east, are the islands of Levant, Port-Cros, and Bagaud, the smallest of the three. Farther west, towards the peninsula of Giens, is Porquerolles (p. 131), the largest of the islands. Giens is distinctly seen, with its two necks of land 3 m. long. On the land side from Giens the view is bounded to the west by the little hermitage hill bearing the chapel of N. D. d'Hyères, and the Oiseaux mountains, on whose sunny flanks is Costebelle. North from Oiseaux peak is Mt. Paradis, 982 ft., which looks as if the top had been shaved off. Northwards from Mt. Paradis, on the other side of the plain, are Mt. Coudon, 2305 ft. (see p. 125), and the eastern extremity of Mt. Faron, behind Toulon. Towards the east the view is bounded by the Maure mountains and the Pointe de la Galère, with Fort Brégançon. From this fort, northwards by the beach, are the châteaux of Brégançon and Léoubes. The highest peak of the Maures is 2556 ft. above the sea, crowned by the chapel of Notre Dame des Anges. (Refer to maps, pp. 123 and 129.)

Behind Hyères Castle is the highest of the ridges in the Maurette group, the culminating point being Mt. Fenouillet, 981 ft., at the western extremity. The path to it, which skirts the whole ridge, commences at the back of the castle, just under the peak of La Potence, 633 ft., on which is a fragment of a tower. A gibbet for the execution of malefactors stood there, hence the name. The small hill above the east end of Hyères, and standing between the old and new cemeteries, is a favourite walk, and commands a good view. Before descending from the castle observe the road to Mt. Fenouillet.

Excursion to Mont Fenouillet.—Behind the castle ramify three paths. The path to the right leads eastward along a lower ridge of

BUTTERFLIES. CLIMATE OF HYÈRES. GIENS.

matus Ballus, and Rhodocera Cleopatra may be taken in April. A little later there is an abundance of the Podalirius (scarce Swallow Tail), the Machaon and the Thecla Betulæ. The Argynnis Pandora, the A. Niobe, the A. Dia, the A. Aglaia, the A. Valenzina, the Arge Psyche, the Satyrus Circe, the S. Briseis, the S. Hermione, the S. Fidia, the S. Phædra, the S. Cordula, the S. Actœa, the S. Semele and the S. Bathseba are all more or less common throughout the summer."—*W. A. Powell of the English Pharmacy.*

Climate.—Hyères is especially fitted for old people and young children, and all those whose weakened constitutions require to be strengthened by a winter abroad. Indeed, all of limited means coming to the Riviera should try this place first, as it is the nearest, the cheapest, and the most rural. For such as require gaiety, Hyères is not suited. "The chief attractions of Hyères are its climate and the beauty of its environs, which render it an agreeable place of winter abode, even for persons in health, who do not require the animated movement and recreative resources presented by large towns, and who are in tolerable walking condition; the walks and rides, both on the plain and through the cork-tree woods, by which the hills are for the most part covered, presenting considerable variety, while from the more elevated positions charming prospects may be enjoyed."—*Dr. Edwin Lee.* The mean winter temperature is 47°·4 F., and the average annual rainfall is 26 inches. But on the Riviera, as in England, every winter varies in the rainfall and in the degree of cold; and therefore the chances are that the traveller's experience will not agree with the carefully-compiled stereotyped meteorological tables. The climate of Hyères is less stimulating and exciting than at Cannes and Nice; and, "generally, it may be said to be fitted for children or young persons of a lymphatic temperament, or of a scrofulous diathesis, either predisposed to consumption, or suffering from the first stage of that disease."

THE BRANCH-LINE BETWEEN HYÈRES AND LES SALINS.

The railway from La Pauline and Hyères to Les Salins extends 11 m. south-east. The beautiful mountain standing in full majesty before La Pauline station is Mont Coudon (see p. 128, and map p. 129).

8½ m. S. from La Pauline, and 2½ m. S. from Hyères, is the station for La Plage, consisting of some pretty villas built between the beach and a wood of umbrella pines. From the pier the *Zephyr* sails every afternoon (excepting Sunday) to Porquerolles (p. 131). The beach adjoining the E. side is Le Ceinturon, where St. Louis landed in 1254. At La Plage station commences the larger of the two necks of land which connect the peninsula of Giens, 3¼ m. S., with the mainland. The large neck is traversed by a line of rails extending nearly to the Tour Fondue, whence a boat sails to Porquerolles, the town opposite (p. 131). The road along the neck, which at some parts is very hot and sandy, skirts large square basin-like marshes, where salt is made by the evaporation of the sea-water by the heat of the sun. At the south

SALTWORKS. LE CHÂTEAU. LES SALINS. POMPONIANA.

end of the marshes is the little village of the saltmakers. The salt is heaped up in pyramid-shaped piles, covered on the top with tiles, and on the sides with boards, which gives them the appearance of houses. Very fine views both of Giens and Hyères are obtained on the way to the saltworks. The easiest way to approach the narrow neck is by the Carqueyranne coach. The narrow neck leads directly to the village of Le Château, with a neat church and the ruins of a castle. Many rare plants and immense quantities of uni- and bivalve shells are found at Giens, especially on the smaller of the two necks.

From Le Château a road leads westward to the small fishing hamlet of La Madrague, passing on the left a huge block of quartz with layers of mica. From a little beyond La Madrague take the road leading up to a house with a pepper-box turret, whence the continuation leads up to the semaphore or signal-station, on the highest point of the isthmus, 407 ft. above the sea. The hills are well wooded, and the tiny valleys covered with orchards, vineyards, and fields.

After La Plage station the train, having passed the bathing station of Capé and crossed the Gapeau, arrives at Les Salins, 18 m. from Toulon and 5 from Hyères by rail. The omnibus from Hyères to Salins stops at the small "Place" opposite the pier. Fare, $\frac{1}{2}$ fr. It traverses a road bordered by mulberry trees, between vineyards and olive groves. Les Salins is a poor hamlet with a little harbour frequented by feluccas and the boats of the training ships anchored in the bay. Behind the hamlet are immense shallow reservoirs for the evaporation of sea-water principally in July and August. These reservoirs or Salins occupy above 1000 acres, and produce annually 20,000 tons of the value of £10,000. It is very coarse grained, but is much esteemed by the fish-curiers. 60 workmen are employed permanently, but during the hot or busy season 300.

Coach to Carqueyranne, $6\frac{1}{4}$ m. W., by Costebelle and the coast. After having rounded the base of Hermitage Hill the coach arrives at the commencement of the small neck of land where passengers for the peninsula of Giens alight. Scarcely 200 yards beyond this are the almost buried ruins of the Roman naval station of Pomponiana, some fine olive trees, and several villas. A road from this leads to the Hermitage, passing an olive-oil mill. West from Pomponiana by the high road is Carqueyranne, $3\frac{1}{2}^{\circ}$ warmer than Hyères, a small straggling village, from which the port is about $\frac{1}{2}$ m. distant by a straight road southwards. The Toulon omnibus halts at the port, but passes through the village on its way to Toulon. The peak to the west of Carqueyranne is Mt. Negre, 985 ft., and to the east are the peaks Oiseaux, 982 ft., and Paradis, 980 ft. Mt. Paradis may be conveniently ascended from Carqueyranne. In Carqueyranne are produced the earliest strawberries, peas, potatoes and artichokes for the Paris market. **Coach from Hyères to St. Tropez** $32\frac{1}{2}$ m. E., by Cogolin $25\frac{1}{2}$ m. E.; coupé, 5 frs.; a pleasant drive. A few miles S. from Cogolin is the beautiful bay and sheltered fishing village of Cavalaire. For Cogolin and St. Tropez see p. 145.

MARSEILLES
MILES FROM

BORMES.

CARNOULES.

BRIGNOLES.

MENTON
MILES TO

Coach to Bormes, $14\frac{1}{2}$ m. E. from Hyères. The coach, after passing the ramification southwards to Les Salins, halts a few minutes at La Londe, $7\frac{1}{2}$ m. E., a little village with an inn, situated on both sides of the St. Tropez road. Shortly afterwards the Bormes and Lavandou road separates from the St. Tropez road, and extends S. through a wood of fir and cork trees. Bormes is picturesquely situated among a group of hills to the east of that long ridge which terminates with Cape Benat and the Fort Brégançon. In the Place de la République or St. François is the inn, commanding a good view from the back windows. At the east end of the inn is the old churchyard, and a little beyond the new cemetery on the road to Collobrières, 14 m. N. On the other side of the "Place" is the parish church, from which a path leads up to the ruins of the castle, 12th cent., built by the Seigneurs of Bormes. Latterly it was occupied by monks. From the castle a path, passing six small chapels, ascends to the church of Notre Dame, commanding, especially from the portico, a pretty view of the plains, sea, and mountains, as far as Toulon. Bormes suffers from want of water. Less than an hour's easy walking from Bormes is Lavandou, a prosperous fishing village on the coast between Brégançon and St. Tropez. Savoury "langousts" or rock-lobsters are caught in the bay (see map, p. 123).

⁴⁹ LA PAULINE, a few houses with a new church, near the foot ¹⁰⁸ of Mont Coudon. Junction with line to Hyères, $6\frac{1}{2}$ m. E. Passengers who have missed the train for Hyères should await the omnibus at the little café below. From La Pauline the train arrives at Solliès-Pont, pop. 3000; *Inns*: Victoria; Commerce; on the Gapeau. Four hundred feet higher, on a steep hill, is the partially-walled and half-deserted Solliès-Ville, almost of the same colour as the cliffs it stands on. Then Cuers, on the side of the hill. *Inn*: Poste. From the station the courier leaves for Collobrières (see p. 130).

^{63½} CARNOULES. *Inn*: H. de la Gare. Junction with line to ^{91½} Gardanne, 52 m. N.W., on the line between Marseilles and Aix. Gardanne is $11\frac{1}{2}$ miles south from Marseilles by rail and 7 miles north from Aix by rail.

Carnoules to Gardanne, 52 m. W.

Interior line (see map p. 123). On this line, 16 m. N.W. from Carnoules and 36 m. E. from Gardanne, is Brignoles, pop. 6000, on the Carami. *Inns*: Poste; Cloche d'Argent; Provence. This rather dirty town, situated in the midst of plantations of plum and mulberry trees, has long been famous for its dried plums. For exportation they are first carefully peeled, the stone taken out, then dried and gently pressed, and afterwards packed in small flat circular boxes. The church,

BARJOLS. ST. MAXIMIN.

13th cent., is in the highest part of the town. St. Louis of Anjou, Bishop of Toulouse, was born in the palace of the Counts of Provence, now the Sous Préfecture, situated a little higher up the street than the church. In the sacristy are preserved several of his sacerdotal vestments. Diligence daily to Barjols, 16½ m. N., pop. 3000; H. Pont d'Or; situated at the confluence of the Fouvery and the Crevisses (p. 167). Diligence also to Toulon by Meounes (see p. 129).

On this branch line, 12 m. W. from Brignoles, is St. Maximin, 1043 ft. above the sea, pop. 3400. *Inns*: H. du Var; France. The church of this ancient town was commenced by Charles II. of Sicily towards the end of the 13th cent. over the underground chapel of St. Maximin, 1st cent. It has no transept. The nave is 239½ ft. long and 91½ ft. high, and the aisles on each side 211 ft. long and 58 ft. high. The width of the church is 127½ feet. The exterior is ugly and unfinished. The interior of the roof rests on triple vaulting shafts rising from 10 piers on each side of the nave. Above the western entrance is a large and fine-toned organ, which was saved from destruction by the organist Fourcade playing upon it the Marseillaise. The case, the pulpit, and the lovely screen of the sanctuary are of walnut wood from the forest of Ste. Baume. Few parts of any church present such an admirable combination of beauty, elegance, and symmetry as this sanctuary, by a Flemish monk, Frère Louis, in 1692. Round the screen are 20 sculptured panels, each bearing within a wreath a representation in relief of one of the incidents in the life of some celebrated member of the order of St. Dominic. Under them are 92 stalls in 4 rows; at one end is the rood-loft, and at the other the high altar against the apsidal wall. The entrance is by one door on each side, adorned with chaste sculpture and spiral colonnettes. To the left, or N. of the altar, is a relief by Puget (?) in marble, representing the Ascension of Mary Magdalene, and on the other side, in terra-cotta, Mary receiving the Communion from St. Maximin down in the crypt where she died. The reredos of the altar at the east end of the N. aisle consists of a painting on wood by an Italian artist in 1520. In the centre is a large Crucifixion, and on each side 8 paintings on panels representing the Passion. Below, on the table of the altar, is an Entombment. In the second chapel from this is another reredos in the same style, representing St. Laurent, St. Anthony, St. Sebastian, and St. Aquinus. Here, in a small window-like recess, is a very ancient iron Crucifixion. From the chapel behind the pulpit is the entrance into the cloister and convent, 13th and 14th

12 m. W. from St. Maximin and 12 E. from Gardanne is **Trets**, pop. 2200; *Inn*: France; a dirty town surrounded by its old walls garnished with square towers. In the neighbourhood are coalpits, but they are small and unimportant. 52 m. W. from Carnoules and 7 m. S. from Aix is **Gardanne**, pop. 3100; *Inn*: H. Truc. Situated in the midst of coalfields.

754 LE LUC station, $1\frac{1}{2}$ m. from the town, pop. 3900. *Inns:* **794**
Poste; Rousse. Coach daily from the station by a beautiful road
across the Maure mountains to St. Tropez, 26 m. S.E., by La Garde
Fraisenet and Cogolin. Fare, 5 frs. Time, 4 to 5 hrs. The coach,
shortly after leaving the station, begins the ascent of the Maures,
amidst vines, olives, chestnuts and firs. On the top of the pass, 1495
ft. above the sea and 12 m. from Luc, is the village of La Garde
Fraisenet, pop. 750, where the horses are changed. This was the site
of the Grand-Fraxinet, one of the strongholds of the Saracens. 17 m.
from Luc and 5 from La Garde is, on an eminence, Grimaud, pop.
1400, an interesting village with arcaded streets. In the principal
square is a deep well hewn in the rock. The massive walls of the
church are built of large blocks of granite. On the top of the hill is
the castle built by Jean Cosse in the 15th cent., and occupied till the

MARSEILLES
MILES FROM

ST. TROPEZ. DRAGUIGNAN.

MENTON
MILES TO

middle of the 18th. 19 m. from Luc, 7 from St. Tropez, and 25½ E. from Hyères, is Cogolin, pop. 4000; *Inns*: Cauvet; G. Hotel. 3 m. S. from Cogolin is the beautiful and sheltered bay of Cavalaire, well suited for a winter station. 2½ m. beyond Cogolin, and on the east side of the road, is a large pine tree. 32 m. N.E. from Hyères and 26 m. S.E. from Luc station is

St Tropez, pop. 4300, *Inn*: Hotel Continental, 12 frs. per day, on the quay, commanding an excellent view of the bay. The town, as usual, consists of dirty narrow streets. The church is in the style found in the valley of the Rhône and along the east coast of the Mediterranean. Nave surrounded by arches on high piers or tall slight columns, such as at Tournon and Hyères. Small chancel and no apsidal chapels, but generally an altar on the right and left of the high altar, one of the two usually being to "Maria sine labe concepta." Behind the church, on a hill, is the citadel; and at the foot of the hill, close to the sea, the cemetery. At the head of the harbour, opposite the hotel, is a statue of Pierre André de Suffren, one of the greatest admirals France ever had. He was born at St: Cannat, in Provence, 13th July 1726, and died at Paris 8th December 1788: The sea-urchins of St: Tropez are very good. At the dil. office 1-horse vehicles cost for the day 12 frs: With 2 horses, 16 frs: to Cavalaire and back. Coach daily to Hyères, 32½ m. W. (see p. 141). A little steamer sails between St. Tropez and St: Raphael twice daily, calling at St. Maxime: Fare, 3 frs.

^{84½} LES ARCS, pop. 1200, H. de France: Branch line 8 m: N. ^{70½} to Draguignan on the Nartubie, pop. 10,000: *Hotels*: *Bertin; France. From the side of the H. Bertin diligences start for Salernes, pop. 2250, on the Bresque: *Inn*: H. Bernard; 13½ m. N:W. from Draguignan (map, p: 123): From Salernes the coach proceeds to Aups, pop: 2350, on the Grave, 1657 ft: above the sea, and 7½ m. N. from Salernes: *Inn*: Gontard, with good beer: From Aups diligence to Manosque by Riez (map, p: 163). Also diligence to Brignoles by Barjols (p. 143): From Draguignan diligence 3 times in the week to Fayence, pop. 1000, situated half-way to Grasse. Diligence also to Lorgues, pop. 3000; *Inn*: Bonne Foy; 6 m. W.

Draguignan is situated on the south side of the Malmont mountains, which attain an elevation of 1995 ft. In the old town is the clock-tower, 58 ft. high, commanding an extensive view of the plain and of the surrounding mountains. In the new town the streets are broad and intersected by avenues and a beautiful promenade containing

MARSEILLES
MILES FROM

FREJUS. COLOSSEUM.

MENTON
MILES TO

thirteen rows of lofty Oriental plane trees, about twenty in each row. The Jardin des Plantes is small. In the Place aux Herbes is one of the ancient gateways. Preserved fruits, oil, raw silk, and leather are the principal products. $\frac{3}{4}$ m. from Draguignan, by the road to Comps, is a large dolmen composed of one flat stone resting on four similar stones. The top slab is 16 ft. long by $12\frac{1}{2}$ wide and $1\frac{1}{2}$ thick. The others are each 7 ft. high, excepting one, which is broken. Indications of markings may be traced. Growing around this interesting Celtic monument are an oak, a splendid specimen of a "micocoulier" (*Celtis australis*), and a juniper, 20 ft. high, of a very great age. The way to it is from the H. Bertin, ascend the street, and take the first road left. When within a few yards of the kilomètre stone, indicating 1 kil. from Draguignan and 30 from Comps, take the private road to the left, leading into an olive tree plantation.

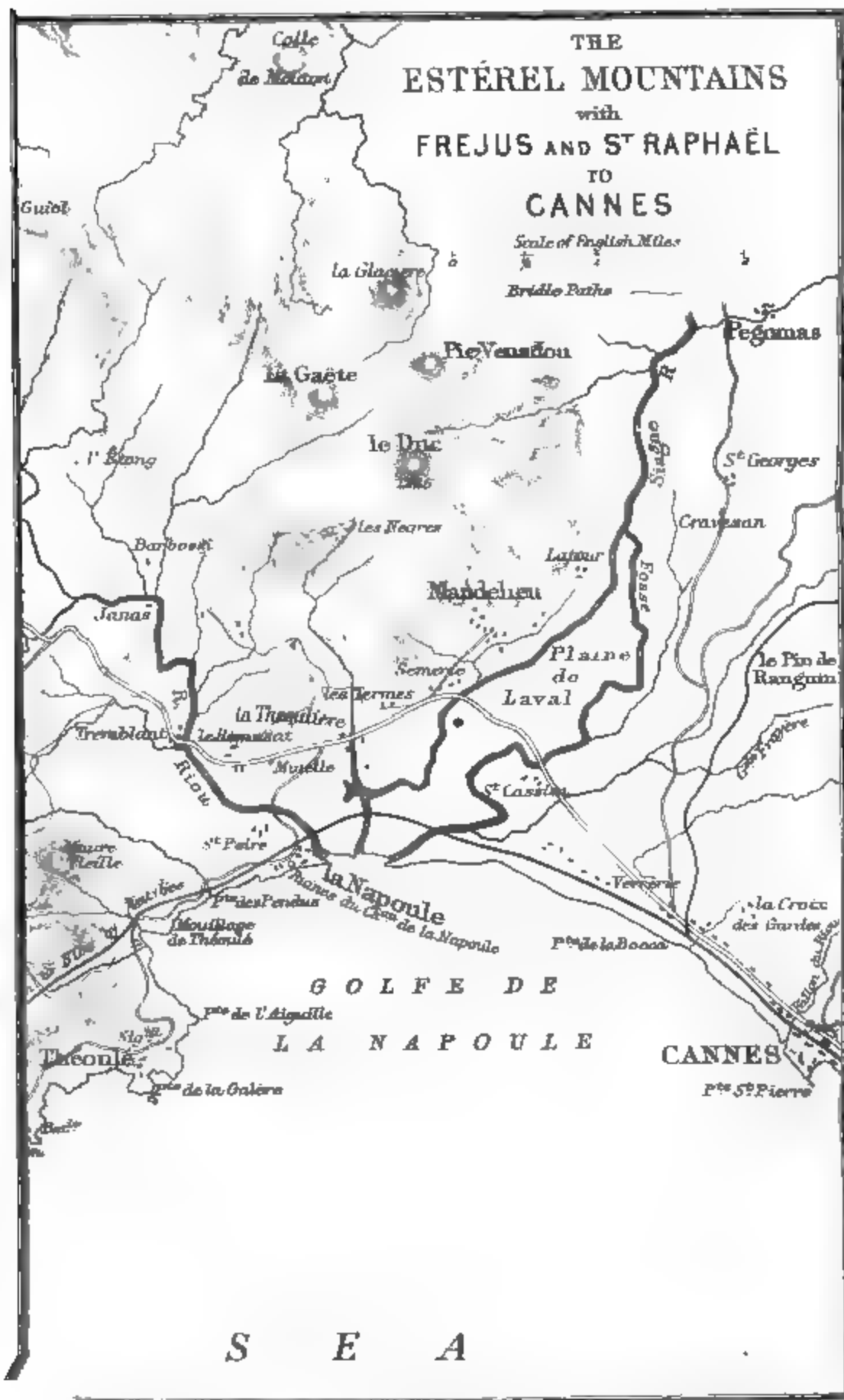
⁹⁸ FREJUS, pop. 3400, H. Midi close to station. Situated on ⁵⁷ the Reyran at the S.W. extremity of the Estérel mountains, a picturesque group 13 m. from N. to S. and 10 from E. to W., traversed by the "Route de Paris en Italie," which, from Frejus to Cannes, $22\frac{1}{2}$ m. E., passes by their highest peak, Mont Vinaigre, 2020 ft. above the sea. The peculiar charm of the Estérels is due to the warm reddish hue and fantastic forms of the bare porphyry cliffs rising vertically from the midst of the sombre green pines which clothe these mountains.

To the west of the station are the remains of the city walls, the Porte de Gaules, and the Colosseum, or Arènes, of which the greatest diameter was 224 ft., with accommodation for upwards of 9000 spectators. On the eastern side of the station are the Porte Dorée and the terrace called the Butte St. Antoine. East of the Butte stood a Roman lighthouse. At this part are remains of Roman towers and walls. The masonry throughout is admirable, composed of stones of the size of large bricks. The Porte Dorée has alternate layers of stone and brick. Having visited the ruins by the side of the railway, pass up by the church, and leave the town by a road having on the left hand a large building—the seminary. Having walked a few paces, there will be seen to the left rather an ugly square tower, which marks the site of the theatre. The lofty ruins of arches in this neighbourhood are the remains of the Roman aqueduct which brought water to Frejus from the Siagnole, near Mons, 24 m. N.E., and contained 87 arches. To the right of the road is a terrace supported by (once) powerful masonry. Below is the old Chapelle St. Roch. In the higher part of the town is the parish church, which, with the adjoining

THE
ESTÉREL MOUNTAINS
with
FREJUS AND ST RAPHAËL
TO
CANNES

Scale of English Miles

Bridle Paths



S E A

MARSEILLES
MILES FROM

SAINT RAPHAEL. AGAY.

MENTON.
MILES TO

“éveché,” belongs to the 12th cent. To the left on entering is the baptistery. In the Rue Éveché is a house with a sculptured doorway and well-executed caryatides. From Frejus commence the pleasant views and glimpses of the Mediterranean, which continue all the way to Genoa. The Phœnician merchants of Massilia (Marseilles) founded the cities of Forum Julii or Frejus, Antipolis or Antibes, Nicæa or Nice, and Agatha or Agde. Agricola, the father-in-law of Tacitus, was born at Frejus.

^{100½} SAINT RAPHAEL, a rapidly-increasing place of 3000 inhabit- ^{54½}
ants. In winter its guests come from the colder regions in quest of warmth, and in summer from the hot interior in quest of cooling breezes and invigorating sea-bathing. *Hotels*: close to the station, the France, 8 to 9 frs. First-class houses: G. H. de St. Raphael, on an eminence, with garden; on the beach, the *G. H. des Bains, 9 to 13 frs., including wine, service, and lights; and the Beau Rivage. Among the numerous villas on the coast road to Cannes is the villa marine of Alphonse Karr, 1½ m. from St. Raphael, on N. side of road. Villas line the whole road to Boulerie station. From Boulerie station another omnibus proceeds to Armont, fare 30 cents. Temple Protestant, Anglican Chapel.

Little steamer daily to St. Tropez; whence diligence to Hyères (p. 134). Omnibus runs between St. Raphael and Valescure, 2 m. inland, with G. H. de Valescure. St. Raphael, only 43 minutes from Cannes, makes a salubrious and agreeable residence, with pleasant walks, either by the beach or up the valley of the Garonne into the Estérel mountains, where the rambles are endless. At the E. end of St. Raphael is a very pleasant park, rising from the rocks on the coast.

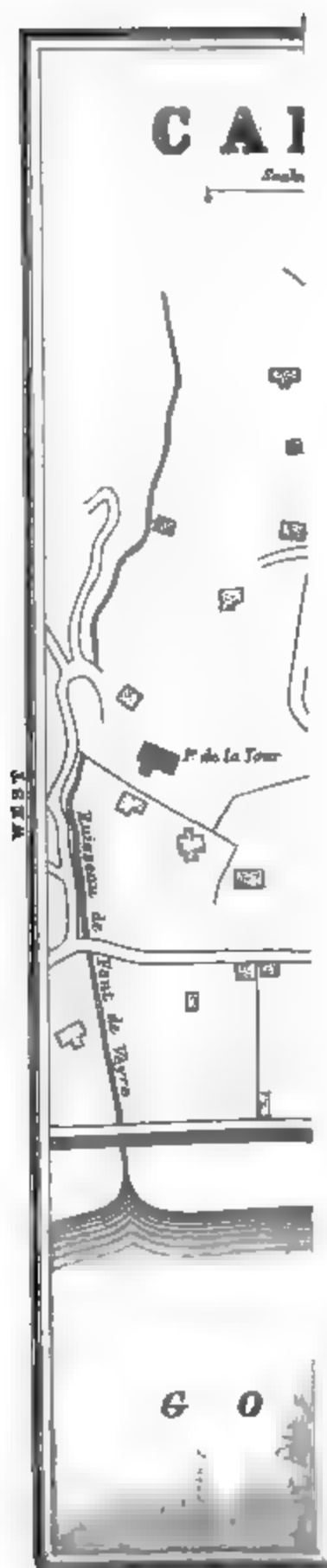
Napoleon landed at St. Raphael on his return from Egypt in 1799, and here he embarked in 1814 for the island of Elba. Along this part of the coast are fine specimens of the *Pinus pinea*.

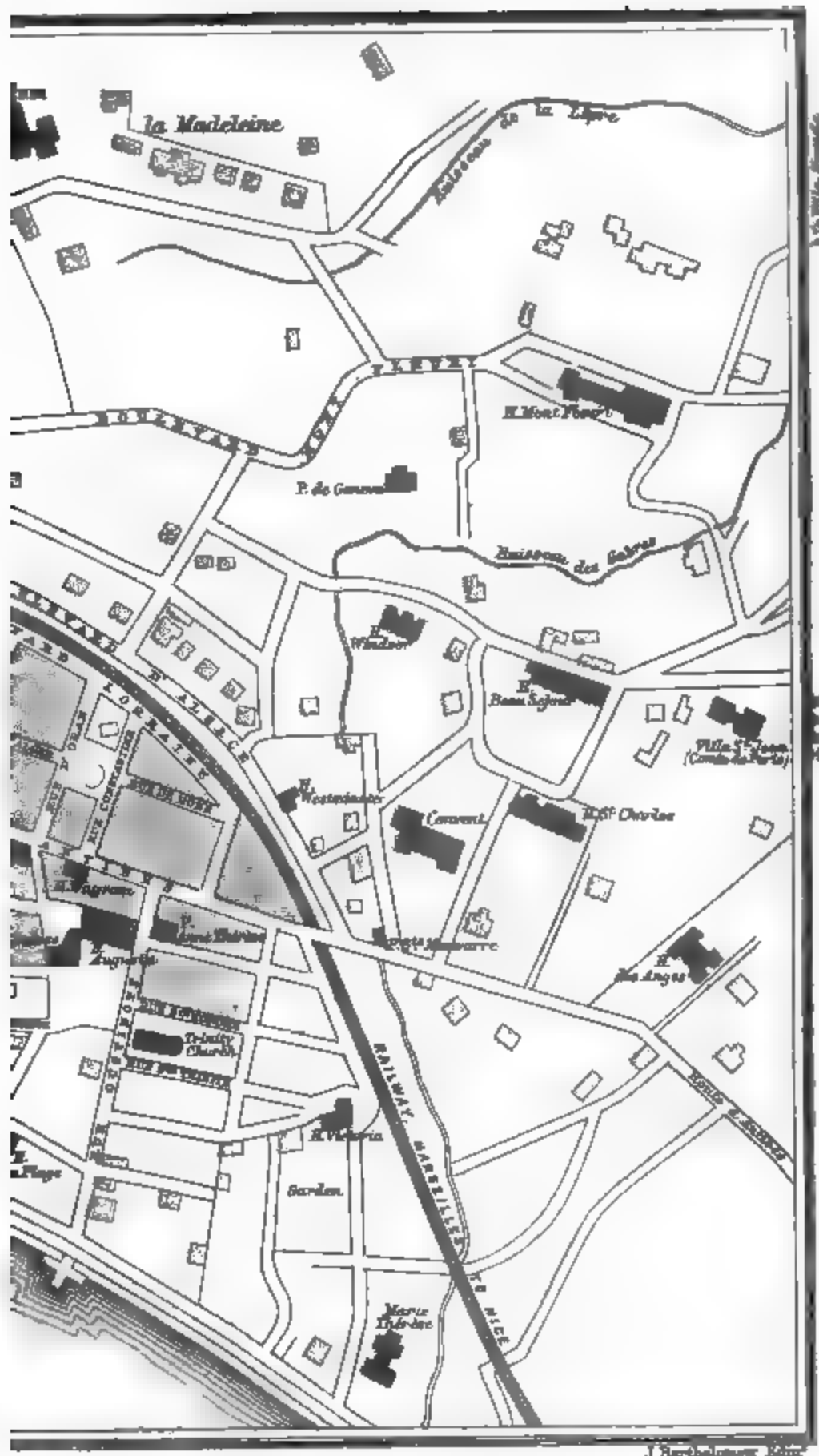
¹⁰⁵ AGAY, a small custom-house station, with a few houses at the ⁵⁰
head of a small but deep bay, into which flows the stream Grenouiller. On the top of the conical hill, on the S.W. side of the station, is the Tour d'Armont, a signal-tower. The great excursion from Agay is to La Sainte Baume, 4½ m. distant, and a little to the N. of the peak of Cape Roux, 1444 ft. above the sea. From the station take the path eastward to the old château, which leave on the right hand, and pass under the railway to an abandoned farmhouse. There a good path begins and winds upwards to the summit of a small hill. From there descend boldly into the valley in an eastwardly direction towards the rugged red summit of Cape Roux till a stream is reached. Leaving the stream, a pathway will be seen going upwards to Cape Roux. Follow that till a high ridge is reached, close to the summit.

SAINTE BAUME. LE TRAYAS.

where is a splendid view to the east and west and north-west; then take to the left, and in a few hundred yards a platform, with a spring of running water and a couple of abandoned buildings, is reached. Distance about $4\frac{1}{2}$ miles. About 260 ft. above this, in the face of the rock, is La Sainte Baume, the holy cave of St. Honorat, in which the saint is said to have lived a hermit's life for some years. The best way back to Agay is by the wide path seen from the hermitage leading westward to the river in the valley. On the way remark, on the left hand, a truncated stone pillar, a Roman milestone, with an inscription. Some archæologists base upon the existence of this stone their assertion that the Via Aurelia passed this way. At the bottom of the valley cross the Grenouiller, and join the road to Agay.

After Agay the railway sweeps round by the base of Cape Roux, where a magnificent panoramic view displays itself, just before arriving at Trayas, the next and last station before reaching Cannes, 11 m. E. from St. Raphael, $6\frac{1}{2}$ m. E. from Agay, and $8\frac{3}{4}$ m. W. from Cannes. From Trayas also a road leads to the chapel of Ste. Baume, which is considered nearer though not so good as the road from Agay. At Trayas the train passes from the department of Le Var to the department of the Alpes Maritimes, then traverses the Saoumes tunnel, 886 yards, and having passed the pretty villages of Theoule and La Napoule, enters the beautifully-situated town of Cannes.





CANNES. HOTELS AND PENSIONS.

CANNES,

on the Gulf of Napoule, 120½ m. E. from Marseilles, 79 m. N.E. from Toulon, 78½ m. N.E. from Hyères, and 19½ m. S.W. from Nice. Fixed population, 19,400. Of villas there are about 450, which, with the exception of some 110 belonging to resident French and English proprietors, are let by the season, from the 1st October to the last of May, at rents varying from £80 to £1200, including plate and linen. Many have coach-house, stables and gardens attached. For information regarding them apply to Tylor and Riddett, agents, bankers and money-changers, 43 Rue de Frejus. They have also a well-supplied reading-room, which they place at the disposal of the public without any charge. The first-class hotels charge from 10 to 20 frs. per day; the second from 8 to 12, including service, but not wine nor candle. A fair gratuity to servants during a prolonged stay is from 8 to 12 frs. per month.

Hotels and Pensions.—Those requiring to study economy will find the most reasonable hotels and pensions at the east end of the town. The Pension Mon Plaisir, 9 to 12 frs., in garden, opposite railway station. In the Boulevard Cannel, Pension d'Angleterre, 9 to 10 frs., in garden. Farther up the same Boulevard the Pension St. Nicolas, 9 frs. Near Trinity Church, the *Pension Victoria, 8 to 10 frs., including wine and service, with large garden.

The atmosphere on the hills, at some little distance from the sea, is supposed to be in a less electrical condition, and less liable to produce wakefulness, than near the beach, and therefore many prefer the hotels and pensions inland. *Hotels*: fronting station, the Négociants; the Univers, 8 to 10 frs. In the Alées, next the Hôtel de Ville, on the beach, the Hôtel Splendide, 12 to 20 frs. At E. end of R. d'Antibes, the Pensions Luxembourg; Wagram, 8 to 12 frs.

Hotels to the east of the Hôtel de Ville, fronting the beach, taking them in the order from west to east:—The National, 9 to 15 frs.; Midi, 8 to 12 frs.; ¹*Beau-Rivage; *Gray and Albion; *Grand Hotel; *Plage; the last four are first-class houses, charging from 12 to 20 frs. The H. Suisse; Augusta; Anne Therese; *Victoria, in large garden, 8 to 10 frs. Behind the Grand Hotel is the Theatre. Behind the H. Midi, in the R. Bossu, No. 8, are the Post and Telegraph Offices.

On north side of the railway are the Louvre; H. Central; Alsace-

¹ The asterisk, here as elsewhere, prefixed to the name of a hotel indicates that it is one of the best of its class.

CANNES. HOTELS AND PENSIONS. CHURCHES.

Lorraine ; all 10 to 20 frs. A little way back are the Pension d'Angleterre ; H. de France ; H. Méditerranée, 9 to 13 frs.

Farther east, and approaching the region of Californie, are the Hotels Windsor ; Mont-Fleuri ; *Beau-Séjour ; *St. Charles, 11 to 16 frs. ; Des Anges ; Californie, 14 to 20 frs. ; Des Pins, 14 to 25 frs.

On a hill, overlooking the H. Mont-Fleuri, is the Villa Nevada, where the Duke of Albany died on Friday morning, 28th March 1884. It is a plain cottage, with plenty of good water, and commanding a superb view. The room in which the Prince breathed his last is on the first floor at the S.E. corner. It is 17 ft. long by 14 wide, and is provided with 2 windows ; one being under a gable with a balcony in front. The memorial chapel, built by subscription, is in the garden before the H. Californie. It might with as much reason have been placed in front of Windsor Castle.

In the interior, on eminences on the west side of the Boulevard Cannel, are the H. *Prince of Wales ; *Provence ; Des *Anglais ; *Richemont ; all with gardens, and charging from 12 to 20 frs. per day.

At the foot of this hill, on the Boulevard Cannel, is the Pension Lerins, a plain but comfortable house, charging 7 to 8 frs. A little higher up this Boulevard is the English church of St. Paul ; whence a road ascends to the Hôtel *Paradis, which, although a first-class house, in a garden, charges only from 10 to 15 frs. Next it is the Hôtel de Hollande, similarly situated. Also well inland, on the Nouveau Chemin de Vallergues, is the H. *Beau-Lieu, 10 to 16 frs.

On the west side of Cannes, near the agency of Taylor and Riddett, is the *Hôtel des Princes, 10 to 16 frs. Up the hill is the H. Continental, 10 to 20 frs. Beyond the Scotch church, between the railway and the beach, is the H. Pavillon, 12 to 20 frs. A little beyond is Christ Church, and on an eminence opposite, the H. *Terrasse, 12 to 16 frs., a large house with garden. Farther west, and considerably inland, upon separate eminences, are two handsome hotels, the *Belle-Vue, behind the Rothschild villa ; and the *Beau-Site, 12 to 20 frs., behind Lord Brougham's villa. Farther west, and on the same level, is the H. Estérel, same price. On a hill, a little beyond the perfume distillery of M. Lubin, is the Pension de la Tour, well situated, and not expensive. The western suburb of Cannes is called La Bocca, and sometimes La Verrerie, from the bottle-works there. From this a road runs up the broad valley of the Siagne, with fields of the fragrant red Turkey rose, gathered in May for the perfumeries (see page 161).

Churches.—Christ Church, Rue de Frejus ; St. Paul's, Boulevard

CAB FARES. STEAMERS. LORD BROUGHAM.

du Cannet; Trinity Church, a little to the east of the Cercle Nautique. Scotch Church, Rue de Frejus. Near the Church of St. Paul is the Invalid Ladies' Home. French Churches, on the Route de Grasse, and in the Rue Notre Dame. German Church, Boulevard Cannet.

Bankers and Money Changers—Taylor & Riddett; Credit Lyonnais on the Promenade. Banque du Commerce opposite post office. Office of Cook & Son, 71 R. d'Antibes, next to Fotheringham's.

Cab Fares.—One horse with 2 seats, the course $1\frac{1}{2}$ fr.; the hour, $2\frac{1}{2}$ frs. Two horses with 4 seats, the course 2 frs.; the hour, $3\frac{1}{2}$ frs. Portmanteaus, $\frac{1}{2}$ fr. each. *Steamers* from No. 20 Quai St. Pierre for Marseilles and Cette. Twice daily for the islands of St. Marguerite and St. Honorat, 1 and 2 frs. there and back. On Thursdays and Saturdays trips to Theoule, 2 frs.

Cannes extends $4\frac{1}{2}$ m. from east to west, partly on the Gulf of Jouan, and partly on the Gulf of Napoule, covering likewise with its houses and gardens Cape Croisette, which separates these two gulfs. Landwards it extends nearly the same distance, where large hotels crown the hills, and pretty villas with gardens occupy the valleys. The principal square, called the Allées de la Liberté, is at the head of the Gulf Napoule, and is about 700 yards long by 110 wide. It contains the Hôtel de Ville and the H. Splendide. Between them is a marble statue, life-size, "A Lord Brougham, né à Edinburgh, le 19 Septembre 1778. Décédé à Cannes le 7 Mai 1868." He is in his official robes, and in his left hand he holds a rose.

The Hôtel de Ville contains in the top story the Public Library and collections illustrating the natural history of the neighbourhood. The obliging director gives every assistance in naming plants, insects and minerals. Public lectures are given here.

At the head of the Allées, on the adjoining eminence, is the old or original town. On this hill is the Church of Notre-Dame-d'Esperance, 17th cent., with a reliquary of the 15th. In front is a rudely-constructed wall with embrasures. Above it are St. Anne, 13th cent., the old chapel of the castle, and the square tower commenced in 1080 by the Abbot Adalbert II. of the monastery of St. Honorat. From the top is an extensive view. Near the foot of the tower is a small observatory. On a much higher hill behind is the new cemetery, where Lord Brougham was buried on the 24th of May 1868. The monument consists of a massive lofty cross on a double basement, bearing the following inscription:— "HENRICVS BROVGHAM. Natus MDCCLXXVIII. Decessit MDCCCLXVIII." Near him lies James, fourth Duke of Montrose, K.T., died December 1874.

CANNES. DRIVES. ROAD TO VALLAURIS.

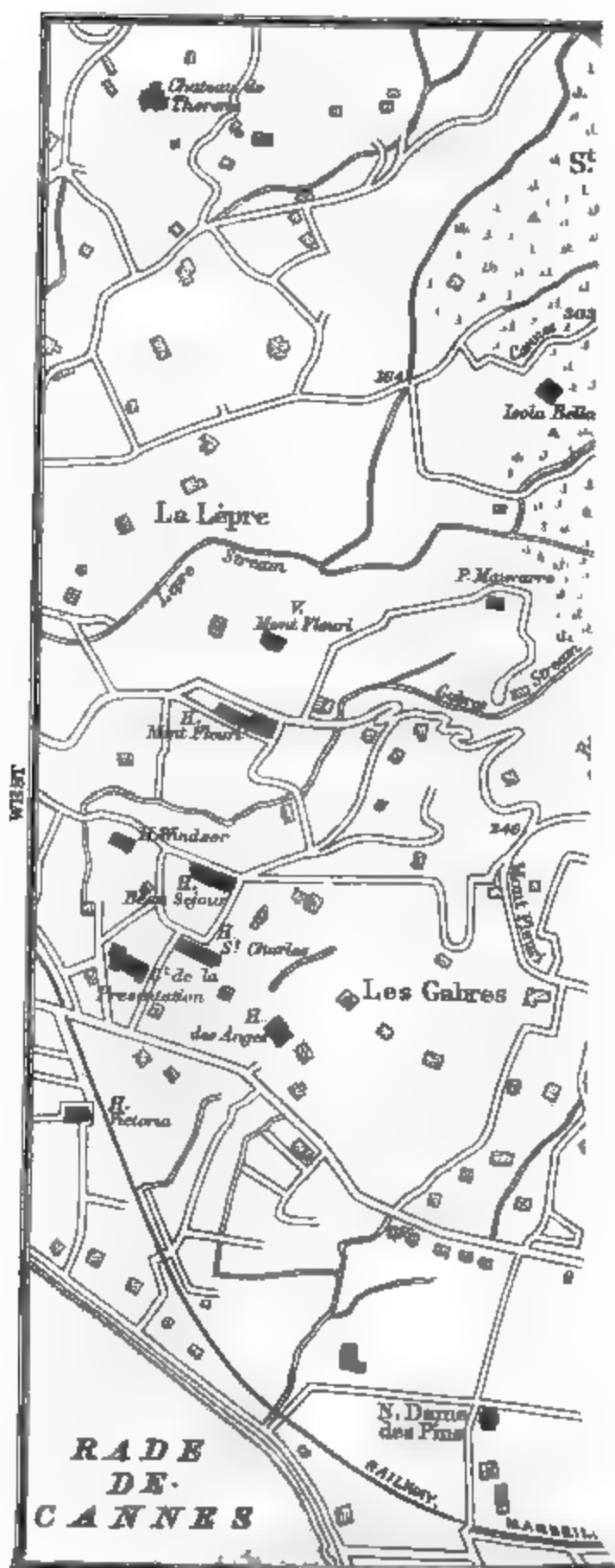
The climate, though dry and sunny, is at times treacherous. In nooks sheltered by hills from the wind the heat is often oppressive, but on leaving their protection a chilling current of air is experienced. The mean winter temperature is 47° Fahr. The average number of rainy days in the year is 52, and the annual rainfall 25 inches, the same as at Nice. "The electrical condition of the climate of Cannes, as well as its equable warmth and dryness, together with the stimulating properties of the atmosphere, indicate its fitness for scrofulous and lymphatic temperaments."—Madden's *Resorts*. "While Cannes, therefore, possesses a winter climate well suited for children, elderly people, and many classes of invalids, especially those who require a stimulating atmosphere, it is not so well adapted for the majority of those suffering from affections of the respiratory organs."—*Dr. Hassall*.

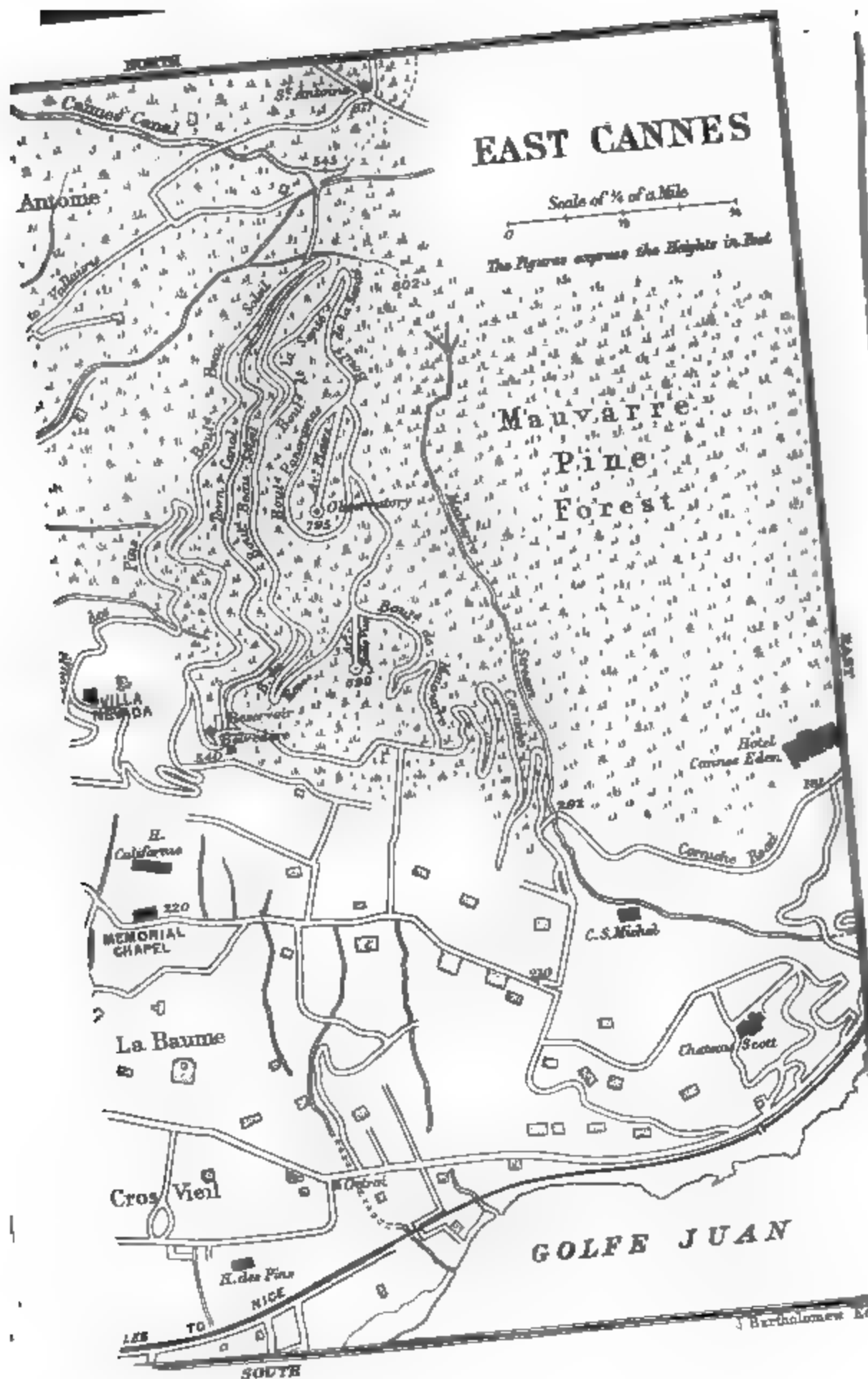
Drives.—In Cannes there are great facilities for driving in carriages, light open cabs, and omnibuses. The omnibuses start for their destinations either from the east corner of the Cours (Allées de la Liberté), or from the Rue de la Vapeur, near the Cours. The largest livery stables are in the Rue d'Antibes. They charge for a carriage, with coachman and two horses, per month £30. The cabmen carry their tariffs with them, and are bound to show them when required. Copies of the "Tarif des Voitures" are kept for distribution in the Bureau de l'Octroi in the Hôtel de Ville. The recognised gratuity given to coachmen is at the rate of 3 frs. for a 25 frs. fare.

THE CORNICHE OF CANNES.

The best of the drives is to Vallauris by the low road to the Golfe de Jouan, 4 m. N.E., then up the valley to Vallauris, 2 m. N., and 250 ft. above the sea. From Vallauris return to Cannes, 5½ m. S.W. by the Corniche road and La Californie. Carriage and pair, 25 frs. Cab with one horse, 14 frs.; with two, 18 frs. Omnibus to Vallauris, 1 fr. from the Place Liberté. By taking the omnibus to Vallauris the remainder makes a delightful walk along the Corniche road. Cross the Vallauris bridge a little below Massier's pottery, and ascend the broad road. About ½ m. from the bridge, at the culminating points of the road, 489 ft. above the sea, is the "Observatory de la Corniche," with delightful refreshment rooms, commanding charming views towards Bordighera. About a mile and a half beyond the observatory at the Cannes or S.W. end of the road, is the large hotel Cannes-Eden.

The Belvédère, at the Cannes end of the road, is 545 ft. above the sea. Behind it is the terminus of the branch of the canal which supplies the east part of Cannes. The terminus of the





VALLAURIS. POTTERY. MINES.

other branch, by which the west of Cannes is supplied, is just above the Belle-Vue hotel on the road up to the Croix des Gardens. (See p. 162.)

From the Belvédère an excellent carriage-road ascends to the Cannes Observatory on the top of a hill, 795 ft. above the sea, or 250 ft. above the Belvédère. To regain the Corniche road return to the canal basin. (See plan, p. 153.)

Some prefer to commence the Corniche drive by Californie, and to return from Vallauris by the Golfe de Jouan and the low road. Opposite the Golfe de Jouan station is C. Massier's pottery, and a few yards along the road towards Antibes is Napoleon's column (p. 169). In Vallauris the best pottery is Massier Jerome Fils.

Vallauris, pop. 4000, is a poor village, with small cafés and restaurants. The omnibus stops in the "Place" opposite the church and the Hôtel de Ville, containing a large flat stone bearing an inscription, stating that "the Emperor Tiberius remade the road it refers to in the 32d year of his tribunician authority." Also a column, 4 ft. high and 14 inches in diameter, bearing an inscription to Constantine. Vallauris has long been famous for the manufacture of kitchen pottery, "Potteries Réfractaires," earthenware utensils, principally of the "marmite" or stewpan class, capable of bearing great heat without cracking. A dozen marmites, in assorted sizes, are sold for 2 frs. To this the Massiers and others have added the manufacture of artistic pottery, of which there is a good display, both in the showrooms in the village and in those down at the Golfe de Jouan. Several of the clay-beds may be seen by the side of the road leading up northwards from Vallauris; but the best and richest strata, all of the Pleiocene period, are in that valley near the spot where this road meets the road to Antibes. About 220 yards beyond this meeting-place a cut-up road ramifies, left, into the valley containing the clay-mines. The entrances into them are covered with roofing. Any one may descend into them. The colours of the clay are blue, red, black, and gray, all in various shades. The most valuable is the blue. Most of the common articles are made of a mixture of all the clays. Red clay from Estaque, near Marseilles, is also used in the making of artistic pottery.

Vallauris to Antibes.

The road leading northward from Vallauris and afterwards S.E. to Antibes traverses beautiful hills and valleys covered with Aleppo pines. Having passed the junction and the valley of the mines, we come to a firebrick and marmite manufactory, 410 ft. above the sea. The road behind, extending N.W., ascends to Castellaras. Afterwards a bridge is passed, and some arches of the aqueduct built by the Romans to convey water to Antibes. (For Antibes, see pp. 154 and 169.)

CANNET. LA CROISSETTE. CAP D'ANTIBES.

CANNET.

Two miles N. from Cannes, by the beautiful Boulevard Foncière, is **Cannet**, 265 ft., pop. 2600. The omnibus between Cannes and Cannet starts from 3 Rue de la Vapeur, fare 30 c. At the head of the Boulevard is the H. *Bretagne, 10 to 20 frs. A little to the east is the church Ste. Philomène, and opposite it is the Villa Sardou, where in 1858 the accomplished tragedian Rachel died of consumption. At that time none of those good broad roads existed which now encircle the house. Above the church is the "Place," commanding a very pretty view. Cab to Cannet, returning by the Grasse road, 7 or 9 frs.

Drive to **La Croisette**, the first cape east from Cannes, by the beautiful road 2 m. long, skirting the sea. Cab, 1 horse and 2 seats, 1½ fr., or 2½ frs. the hour. 2 horses with 4 seats, 2 frs. Tram, 6 sous. Omnibus 6 times daily, fare 30 c. This is a most enjoyable walk or drive by the beautiful esplanade fronting the sea. Near to La Croisette is the entrance to the orange orchard "Des Hesperides," occupying 4 acres. The trees stand in rows 12 ft. apart, and were planted in 1852, when they were from 5 to 8 years old. In gardens in the country the oranges cost about a sou each, but in the Hesperides they are dearer. The best are those the second year on the tree. Frosts retard the sweetening process, and in some years damage the trees. In the village of La Croisette there is a place for pigeon-shooting, and also the remains of fortifications begun by Richelieu, but never completed.

Cannes to the Cap d'Antibes, 7 m. E. Cab with 1 horse and 2 seats, 18 frs. With 2 horses and 4 seats, 22 frs. Private carriage, 30 frs. Omnibus between Cannes and Antibes 3 times daily. In Cannes it starts from the Allées de la Liberté, and in Antibes from the "Place," fare 1 fr. Very near this "Place" are two comfortable inns, the H. Commerce and the H. des Aigles d'Or; pension 7 to 8 frs. Their omnibuses await passengers at the railway station. Antibes has a little harbour and pier, and strong fortifications by Vauban, who also built the fortress Fort Carré, near the northern side of the entrance. From the N. ramparts, but more especially from the high walk above the pier on the roofs of some small houses, are seen distinctly Nice, the fishing village Cros de Cagne, and Cagne. Inland from Cagne are St. Jeannet, La Goude, Vence, and St. Paul, and, farther west, Le Bar. In the background are the Maritime Alps, generally tipped with snow in winter. In the centre of the town are two ancient towers. One of them stands in front of the church, and is used as the belfry; the other forms part of an adjoining building, the "Bureau du Recrutement."

The **Cap d'Antibes** affords a delightful little walking excursion. To visit the "Cap" from Antibes, leave the town by the small gate, the

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LIGHTHOUSE. CROIX DES GARDES. THEOULE.

Porte Fausse, between the sea and the Porte de France, and then take the first road left by the side of the sea and the telegraph-posts. Ascend the hill, to the church, by the terraced steps of a "Via Crucis," bordered with the usual 14 chapels, each with a group representing some part of the passion of our Lord. At the top is N. D. d'Antibes, frequented by pilgrims. The north aisle, which is the oldest part of the building, is of the 9th cent. Behind it is the lighthouse built in 1836, on a hill 187 ft. above the sea. The building is 82 ft. higher, and ascended by 115 steps. On the top is a fixed white light, visible at a distance of 28 miles. Fee for one person, $\frac{1}{2}$ fr. The view is splendid. Before descending, observe the road to the Villa Thuret and to the Hôtel du Cap, a first-class house, 10 to 14 frs. Omnibus at station. The villa and grounds of Thuret are now a Government school for the culture and study of semi-tropical trees and shrubs. It is said that the first gum trees introduced into France were planted in 1853, and those in this garden in 1859. (For Antibes, see also p. 169.) The great tower on a rock to the W., overlooking the sea, is a powder-magazine.

Drives to the west of the Hôtel de Ville.—*La Croix des Gardes*, $2\frac{1}{2}$ m. N.W., and 498 ft. above the sea. The nearest way ramifies from the Frejus road by the E. side of the Belle-Vue hotel. The cross rises from a column on a block of granite. The view is extensive. By the side of the road will be observed considerable plantations of the *Acacia farnesiana*, from whose flowers a pleasant perfume is distilled.

Cannes to Napoule, 6 m. W. Cab with 1 horse and 2 seats, 12 frs.; with 2 horses and 4 seats, 16 frs. 1 hour's rest allowed. By omnibus, 30 c., leaving Cannes at 1 for the Bocca. At the Bocca it corresponds with the omnibus to Napoule, 50 c.; which, as it does not return till 4.30, affords ample time to walk on to Theoule and back, 2 m. W. The Napoule road commences from the western, or what is also called the English, portion of Cannes. It passes the little Scotch church, behind which are the Square Brougham and the public gardens. Farther W. is Christ Church, one of the three Episcopal Chapels. A short distance beyond, on the right side of the road, is the villa Eléonore-Louise, where Lord Brougham died. The house is hidden among the trees, but the garden is easily recognised by 2 large cypress trees growing by the side of the rail. Three m. from Cannes, on an eminence covered with pines, oaks, and cypresses, on the S. side of the road, is the poor little chapel of St. Cassien, the patron saint of Cannes, whose day is held on the 23d of July, in much the same manner as the Pardons in Brittany, called here Roumeiragi. Napoule is a small hamlet by the side of an old castle on the beach, at the foot of wooded hills. From it a very pretty road by the coast, cut in the face of the cliffs, leads to the hamlet of Theoule, on a tiny plateau over the beach, at the foot of the Estérel mountains. The restaurant of Theoule is better than that at Napoule. Between these two hamlets, and spanned by the railway viaduct, a narrow precipitous valley penetrates into the mountains. From Theoule a road extends to Trayas.

Cannes to the Inn of Estérel, 12 m. S.W. and 830 ft. above the sea.

ESTÉREL. PÉGOMAS. MOUGINS. CASTELARAS.

Carriage there and back, 35 frs. Cab with one horse and two seats, 18 frs. ; with two horses and four seats, 22 frs. After passing the Bocca and St. Cassien, the carriage crosses the Siagne, having on the right or north Mandelieu nestling in the sun, at the foot Mt. le Duc, 1265 ft., a little to the east of the flat peak La Gaëte, 1663 ft. Afterwards the Riou is crossed at the village of Le Tremblant, 167 ft. above the sea, whence the ascent is continued by an excellent road amidst picturesque scenery to the Inn and Gendarmerie of Estérel. The inn is situated to the N. of Mt. Vinaigre, having to the east the Plan Pinet, 876 ft. above the inn, and to the west Mt. Vinaigre, 1193 ft. above the inn. The path to the summit of Mt. Vinaigre commences near the inn. The culminating part, 1030 ft., of the carriage-road is about $1\frac{1}{4}$ m. west from the inn at a place where four roads meet, almost immediately below Mt. Vinaigre, which is ascended from this point also.

7 m. N. from Cannes by the Plaine de Laval and the wide valley of the Siagne, passing the Hôtel Garibondy, is the village of Pégomas, pop. 1350, on the Mourachone, a slow-running stream, in some parts hidden among bamboos. Beyond the mill of the village is a pretty but difficult walk up the ravine of the stream. Omnibus, 75 c. Cab, 12 or 16 frs. ; 1 hour's rest.

About 3 m. N.W. is Auribeau, pop. 480, prettily situated on the Siagne. Cab, 18 or 22 frs., with 2 hours' rest.

$4\frac{1}{2}$ m. N. from Cannes, on a hill 820 ft. above the sea, is Mougins, pop. 1680. The road ascends all the way, passing by the cemetery and traversing vineyards and large olive groves. The omnibus goes no farther than Les Baraques, about $\frac{1}{4}$ m. below the town. Fare, 75 c. Cab there and back, one horse, 12 frs. ; two horses, 16 frs. ; 1 hour's rest. Mougins still retains a few low portions of its walls and one gate, just behind the church. In the shop near the gate is the key of the church tower. The church dates from the 12th cent. From the tower, ascended by 75 steps, is a beautiful view. To the west is La Roquette, N.W. Mouans-Sartoux, and beyond Grasse. To the S.W. near the sea, and on the border of the Estérels, is the village of Mandelieu.

4 m. N. from Mougins, by the stony old road, or a little farther by the new road, is Castellaras, 1050 ft. above the sea. It is half a villa and half a farmhouse, commanding from the tower a splendid view of Grasse, Le Bar, the valley of the Loup, Tourettes, Vence, etc., to the north; Biot, Antibes, Nice, etc., to the east; Mouans, Auribeau, and the Estérel mountains to the west; and Cannes with its islands to the south.

The easiest way to approach Castellaras on foot is to take the train to Mouans-Sartoux, pop. 1010, then ascend the hill by the steep road to the east of the station. When on the top the farmhouse and tower are distinctly seen. Carriage there and back, 35 frs. The column farther north marks the tomb of a gentleman who died at Grasse in 1883.

Sail by steamboat to the Iles de Lerins. Time, 1 hr. The steamer makes two trips, so that passengers may land by the first at Ste. Marguerite, and by the second be carried on to St. Honorat, where the steamer remains sufficient time to visit the castle.

THE MAN OF THE IRON MASK.

ILES DE LERINS.

The Island of Ste. Marguerite, $4\frac{1}{2}$ m. in circumference and $1\frac{1}{2}$ m. from the mainland, is covered entirely with a pine forest, except at Point Croisette, on which stands the fort founded by Richelieu, containing the apartments in which Marshal Bazaine was confined and the far more interesting vaulted cell in which the Man of the Iron Mask was closely guarded. The present entrance did not exist at that time, the only communication then being by the now walled-up door which led into the house of the governor, M. de St. Mars. From behind the prison a road, bordered by the *Eucalyptus globulus*, goes right through the pine plantation to the other side of the island.

The name of the Man of the Iron Mask was Hercules Anthony Matthioli, a Bolognese of ancient family, born on the 1st December 1640. On the 13th of January 1661 he married Camilla, daughter of Bernard Paleotti, by whom he had two sons, one of whom only had posterity, which has long since been extinct. Early in life Matthioli was public reader in the University of Bologna, which he soon quitted to enter the service of Charles III., Duke of Mantua, by whom he was finally made Secretary of State. The successor of Charles III., Ferdinand Charles IV., the last sovereign of Mantua, of the house of Gonzaga, created Matthioli supernumerary senator of Mantua, and gave him the title of Count. Towards the end of 1677 the Abbé d'Estrades, ambassador from France to the Republic of Venice, conceived the idea, which he was well aware would be highly acceptable to the insatiable ambition of his master, Louis XIV., of inducing the weak and unfortunate Duke Ferdinand Charles to allow of the introduction of a French garrison into Casale, a strongly-fortified town, in a great measure the key of Italy. The cession of the fortress of Pinerolo to the French by Victor Amadeus, Duke of Savoy, in 1632, had opened to them the entrance into Piedmont, while the possession of Casale would have opened to them the broad and fertile plains of Milan.

The great difficulty Estrades had to encounter at first in the prosecution of this intrigue was to find a medium of communication between himself and the Duke. This channel was at last found in the person of Matthioli, who enjoyed the Duke's confidence and favour, and was besides a complete master of Italian politics. Through him the schemes of Estrades progressed so well that he was invited to the French court, where he was received and rewarded by Louis XIV.

THE ISLAND OF ST. HONORAT.

who at the same time presented him with a valuable diamond ring. Shortly after Matthioli's return to Italy he allowed himself to be bought over by the Austrian party, which frustrated the French negotiations and so exasperated the vindictive Louis that he sent orders to the Abbé Estrades to have him kidnapped at all hazards. For this purpose Matthioli was induced to go to the frontier beyond Turin, where he was arrested as a traitor to France by the Abbé, accompanied by four soldiers, on 2d May 1679. Such a scandalous breach of international law required the adoption of extraordinary precautionary means of concealment. His name was changed to Lestang, he was compelled to wear a black velvet mask, and when he travelled armed attendants on horseback were ready to despatch him if he made any attempt to escape, or even to reveal himself.

By the direction of Estrades he was comfortably lodged and fed in prison, till orders came from Paris, stating—"It is not the intention of the king that the Sieur de Lestang should be well treated, nor receive anything beyond the absolute necessities of life, nor anything to make his time pass agreeably." He was handed over to the charge of St. Mars, who took him to the castle of Pinerolo, whence in 1681 they removed to the castle of Exiles. From Exiles St. Mars removed his unfortunate and now crazy prisoner to the Island of Ste. Marguerite, where they arrived 30th April 1687, after a journey of twelve days.

Among the erroneous anecdotes told of Matthioli during his ten years' sojourn on the island are:—On one occasion he is alleged to have written his name and rank on a silver plate, which he threw out of the window. A fisherman picked it up and brought it to St. Mars, who, on finding the man could not read, let him go. On another occasion Matthioli is said to have covered one of his shirts with writing, which he likewise threw out of the window. It was found by a monk, who, when he delivered it to St. Mars, assured him that he had not read it. Two days afterwards the monk was found dead. The origin of these stories is to be found in a letter from St. Mars to the Minister, dated 4th June 1692, in which he informs him that he has been obliged to inflict corporeal punishment upon a Protestant clergyman named Salves, also in his keeping, because he would write things on his pewter vessels and linen, to make known that he was imprisoned unjustly on account of the purity of his faith.

In 1697 Matthioli with his keeper left for the Bastile, of which place St. Mars had been appointed governor. They arrived on 18th September 1698.

On the 19th November 1703, about 10 P.M., Matthioli died in the Bastile, after a few hours' illness, and was buried next day at 4 P.M. in the cemetery of St. Paul.—Extracted from the *History of the Bastile*, by R. A. Davenport.

The Island of St. Honorat contains 97 acres, or is $\frac{1}{4}$ the size of Ste. Marguerite, from which it is 750 yards distant. A pleasant road of $2\frac{1}{2}$ m., shaded by umbrella pines, leads round the island. Straight

ABBEY. MASSACRE. CASTLE.

from the landing-place is a convent of Cistercian monks, settled here only since 1859. The original monastery was founded by St. Honorat in 410. In 730 and 891 the Saracens invaded the island, pillaged the establishment, and massacred the monks. In the 10th century the again flourishing brotherhood received Cannes as a gift from Guillaume Gruetta, son of Redouard, Count of Antibes. In 1073 they built the tower on the island, and in 1080 the Abbé Adalbert II. commenced the castle of Cannes. In 1148 the monks strengthened and enlarged the fortifications of their tower. In 1788 the monastery was suppressed on account of the irregularities of the inmates. In 1791 the island and buildings were sold. In 1859 they were finally bought by the Bishop of Frejus, who handed them over to the present occupiers, a colony of Cistercian monks, 50 in number, of whom about two-thirds are lay brethren.

“What Iona was to the ecclesiastical history of northern England, what Fulda and Monte Cassino were to the ecclesiastical history of Germany and southern Italy, St. Honorat was to the church of southern Gaul. For nearly two centuries the civilisation of the great district between the Loire and the Mediterranean rested mainly on the Abbey of Lerins. Sheltered by its insular position from the ravages of the barbaric hordes who poured down the valleys of the Rhône and of the Garonne, it exercised over Provence and Aquitaine a supremacy such as Iona, till the Synod of Whitby, exercised over Northumbria. All the more illustrious sees of southern Gaul were filled by prelates who had been reared at Lerins. To Arles (p. 70) it gave in succession Hilary, Cæsarius, and Virgilius.

“The present cloister of the abbey is much later than the date of the massacre of the monks, which took place, according to tradition, on the little piece of green sward in the centre of the cloister.

“With the exception of the masonry of the side walls, there is nothing in the abbey church earlier than the close of the 11th cent.”
—J. R. Green's *Stray Studies*.

The tower or rather castle, as it now stands, represents two tall rectangular elevations of unequal magnitude, crowned by projecting cornices. On the ground-floor, with entrance from the beach, is a large hall with groined roof, said by some to have been a chapel, and by others a bakery, but most likely a “parloir” or reception-room. In the wall, a little to the left or west, and about 30 ft. from the ground, is a cannon-ball fired by the English when they took possession of the islands in 1746. The interior of the castle is shown by the concierge of the convent. The first part entered is the oblong cloister, in three stories, of which two remain entire. The corridor of the first is supported on short columns standing round the edge of a cistern. From this corridor open the doors into the bedrooms and refectory. From the upper corridor is the entrance to the chapel, which opened into the library. Above the library was the infirmary, of which not a vestige remains. A good view is had from the top. Visitors are next taken to the convent. The church and buildings are

GRASSE. PLAIN OF NAPOLEON.

modern, excepting one of the cloisters. It is therefore a pity to spend much time there, especially for those who have arrived by the last steamer, and have consequently little time to spare.

By the road round the island are the remains of chapels of the 7th cent., or even earlier. Going from west to east there is, against the wall of the convent, a little to the west of the castle, the Chapel of St. Porcaire (restored), where, it is said, the saint was buried. At the western extremity of the island, within an old fort, is the Chapel of St. Sauveur. To the west of the landing-place, near the large gateway, are little better than the foundations of the Chapel of St. Pierre. Farther east, beside the Orphanage, is St. Justine, now a stable. The Orphanage contains about 25 boys. They are taught different trades. The franc charged for showing the castle goes to their support. On the eastern point of the island, beside a fort, is the most interesting chapel of all, the Chapel of the *Trinity, 35 ft. long by about 25 wide, placed from east to west. The great corner-stones of this small temple, by their size and solidity, are the main supports of the building, illustrating thereby the reason why in Scripture so much importance and honour are attached to them in edifices. The roof of the nave is semicircular, strengthened by three arches, the centre one springing from two round columns. The roofs of the three apsidal chapels are semispherical.

Cannes to Grasse, 12½ m. N. by rail. Grasse, pop. 12,100. *Hotels*, the Grande Hotel, 11 to 16 frs., not including wine; H. Muraour et de la Poste, an excellent plain house, 9 to 12 frs., including wine, service, and coffee or tea in the morning. The proprietor makes the wine from her own vineyard. Their omnibuses await passengers. Those who wish to walk commence by the stair to the right of the station, and then the steep road on the other side of the highway. Grasse, a town of charming views, delicious water, and the best of air, makes an excellent and beneficial change from Cannes. The town, with its terraces and labyrinth of narrow, crooked streets, is situated 1090 ft. above the sea, on the southern slope of Mt. Rocavignon, which rises 695 ft. above it. To the N.E. of Rocavignon is the Marbrière, 2920 ft. above the sea. The short but stony road to the top of Rocavignon commences opposite the fountain used by the washerwomen. On the summit is a stony plateau. A little way inland is a grassy plot, called the Plain of Napoleon, because here, on 2d March 1815, he breakfasted at the foot of the three tall cypresses, and then went on to St. Vallier.

At the base of the cliff, a few yards beyond the trees, is a spring of excellent water, which, after heavy rains, forms a considerable stream, rushing down to the plain in noisy cascades and rapids. To get to it, follow the path from the trees, and when at the base of the cliff take the path left, keeping always near the cliffs, and taking care not to be tripped by the creepers nor entangled by the brambles, with thorns like sharks' teeth. From the spring make your way down, either by one of the paths or by none, through the woods, to the pretty road, seen from the plateau, among olive trees; which, after passing a large white house, an asylum for the aged poor, enters Grasse by the powder-

JEAN FRAGONARD. PERFUMERY.

house, formerly the chapel of St. Sauveur, a little circular building with flat shallow buttresses, built in the early part of the 10th cent. On entering Grasse by this way, we pass on the right the hospital. The large door gives access to the chapel, in which are hung, at the west end, three pictures attributed to Rubens—the Crown of Thorns, the Elevation of the Cross, and the Crucifixion. The concierge uncovers them. Immediately below, and opposite the entrance into the public gardens, is the house of M. Malvillan, containing paintings by a native of Grasse, Jean Horace Fragonard, who died at Paris in 1806. The best of them are five pictures, which were painted for Madame Dubarry, representing frolicsome scenes, young people playing games. At the foot of the Rue des Dominicains, in a large house with bulging iron grating, are some decorative paintings attributed to Flemish artists. In the centre of the old town is the parish church, built in the 11th cent., but altered and repaired in the 17th. It contains only one good picture, an Ascension of Mary, by Subleyras, behind the high altar. From the terrace at the east end of the church is one of the many beautiful views. Adjoining is the Hôtel de Ville, and attached to it, is a great square tower of the 11th cent. In the Boulevard immediately below are the post and telegraph offices.

PERFUMERY.

The standard industries of Grasse are the distilling of perfumes and the preserving of fruits. The flowers are cultivated on terraces resembling great nursery-beds. Of the perfumes, the most precious are the Otto of Roses and the Néroly. It requires 45 lbs. avoirdupois of rose leaves (petals) to make 1 gramme, or $15\frac{1}{2}$ grains troy of the Otto of Roses, which costs from $2\frac{1}{2}$ to 3 frs. the gramme; and $2\frac{3}{4}$ lbs. troy of the petals of orange flowers to make 1 gramme of Néroly, which costs 8 to 10 sous the gramme. The best Néroly, the Néroly Bigarrade, is made from the flowers of the bitter orange tree. It is used principally in the manufacture of Eau de Cologne, of which it constitutes the base. In colour it resembles sherry, and the odour is that of Eau de Cologne. The water that comes off in distilling Néroly forms the orange-water of the cafés. The Otto of Roses of Grasse is superior to that of Turkey. Extracts for scenting pocket-handkerchiefs are made from freshly-gathered flowers laid between two sheets of glass, held by their frames 4 inches apart, and piled one above the other, without pressing the flowers. On each side of the glass is a layer of lard $\frac{1}{2}$ of an inch thick, which, in 12 to 24 hours, absorbs completely the odoriferous oil. When the flowers are abundant they are renewed every 12 hours, sometimes even every 6. The operation is repeated several times on the same lard with fresh flowers. Jonquilles are changed 30 times, the cassia and violet 60, the tuberose (a kind of hyacinth) and the jasmine, both 80 times. The lard is then melted in a large iron vessel, and mixed with spirits made from grain, which, combining with the volatile oil, rises to the top. The fluid is then filtered.

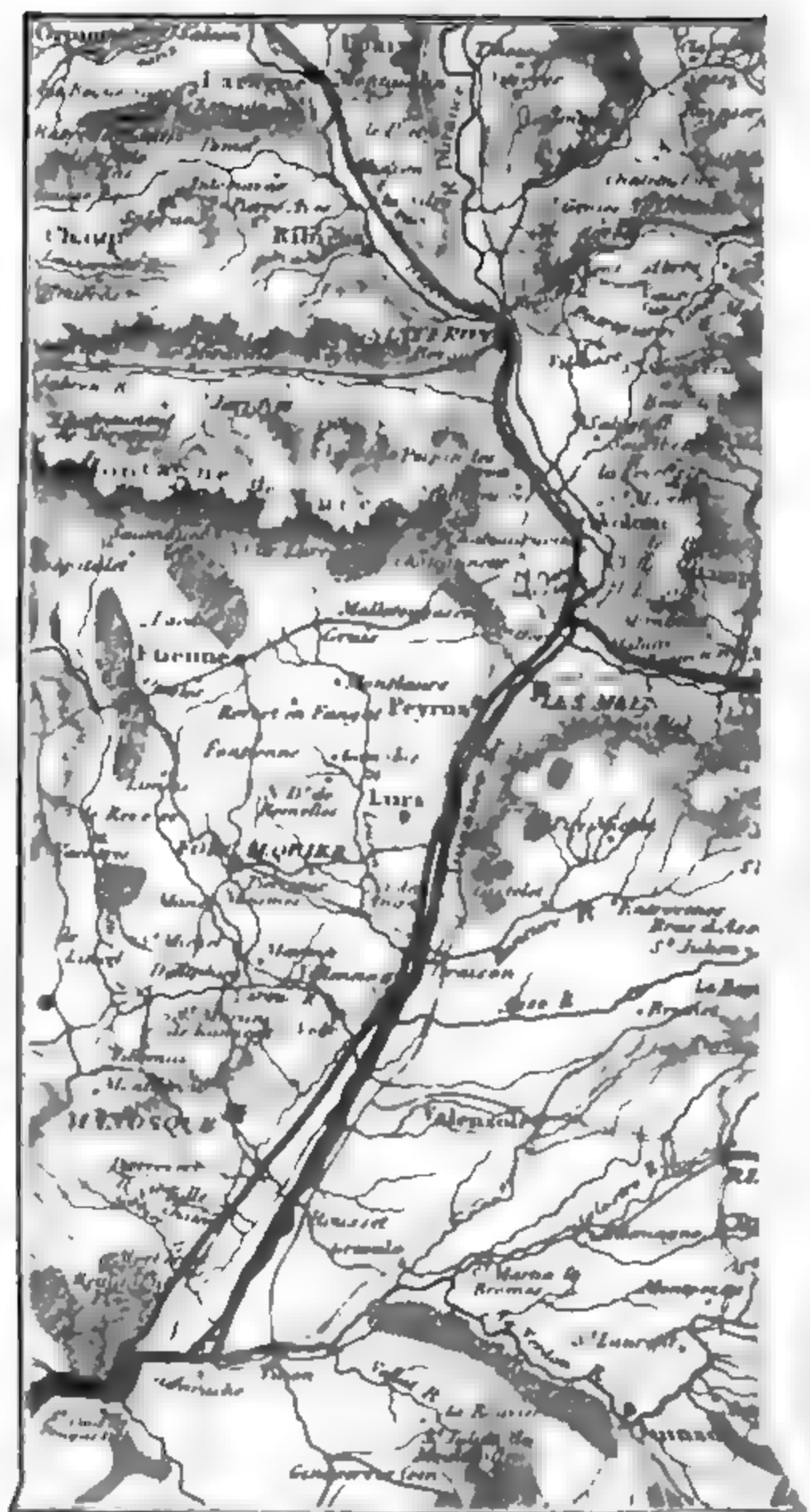
ST. CESAIRE. CANNES CANAL. CALLIAN.

This is called the cold method. Orange and rose petals require methods, either by the still or by the "bain-marie." The distillation of the fragrant oil from the petals requires the most vigilant attention and the maintenance of the same degree of heat. Rose and orange pomade are made by the bain-marie method by submerging an iron pot full of lard in boiling water. When the lard is melted, the petals are added, and after having remained there for 12 or 24 hours, the mass is filtered to remove the now inodorous petals. The operation is repeated from 30 to 60 times, according to the required strength of the perfume. The red Turkey rose is the only rose used.

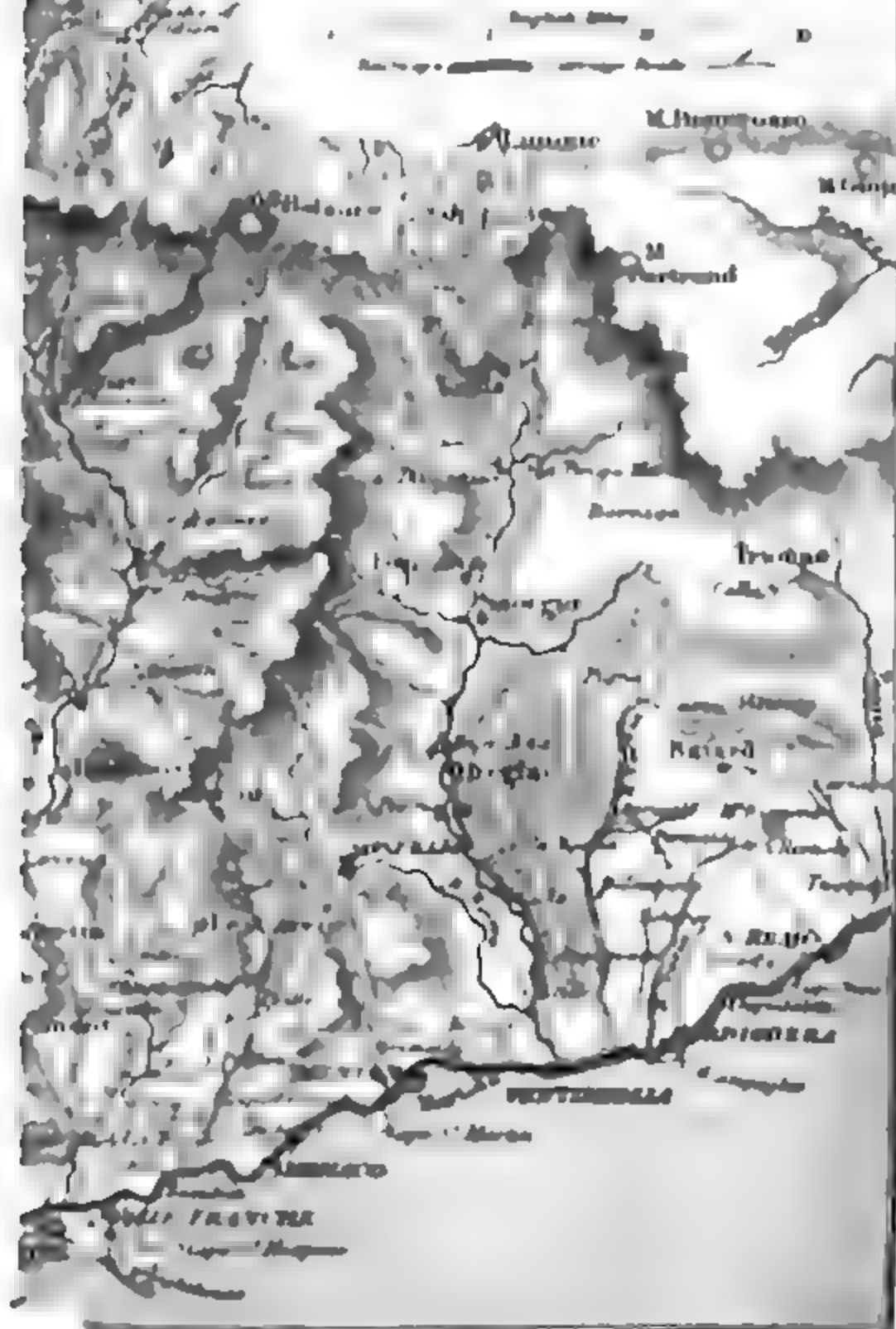
At the very foot of the Rue des Cordeliers is the confectioner *Negre. He has showrooms and priced catalogues of his products, which are made up in the candied (*cristallisé*) state, in the glazed-sugar (*glacé*) state, whole and in syrup (*compotes*), or as jellies (*confitures*). At No. 22 Rue des Cordeliers is the perfumery of Bruno-Court, where purchases of the best material may be had from a franc upwards. Below the church is the perfumery of W. and Co., and in the B. Fragonard that of Pilar Frères, both of whom supply Atkinson of London with the raw material.

Grasse to St. Cesaire.—9 m. W. by a beautiful road. Carriage and back, 20 frs. Diligence, 1½ fr. Time, 2 hours. This little village, pop. 350, is situated on an eminence above the Siagne, 1500 feet above the sea, or 470 feet higher than Grasse. In front of a large inn in the "Place" is a plain but clean inn, the Hôtel de la Siagne (rental from 6 to 8 frs.), where those who desire to fish in the river can ramble in the environs can live comfortably. From the end of the street, right from the inn, is a terrace, left hand, whence there is a fine view of the valley of the Siagne, with the Cannes canal on its left side. The path to the cave "Grotto de la Foux" goes by the left side of this canal, and requires 1½ hour's easy walking. The commencement of the Cannes Canal is about a half-hour's walk up. No guide is necessary, unless it be desired to inspect the cave with lights. Guide, 5 frs. Like the more famous caves of the Vaucluse (p. 64), this cavern, or "foux," at the base of a calcareous cliff, contains a great basin of limpid water, but no stalactites. The Cannes Canal is a narrow uncovered conduit 31 m. long, exposed to animal and vegetable impurities throughout nearly its entire length. Of greater interest is the commencement of the Roman aqueduct, which conveyed water from the Siagnole to Frejus (p. 146, and map, p. 146). It is a channel covered with bricks, and stones of the size of bricks, like the Roquetaillado tunnel, 164 ft. long, 27 wide, and 82 high, in all probability originally a cave, but adapted by the Roman engineers to the requirements. It is most easily visited from Montauroux, on the opposite, 3 m. distant by a bridle-path, Inn: Bourgarenne, where it is the night. From this village the tunnel is about 9 m. distant by an excellent carriage-road. 1½ m. from Montauroux is the village of Callian. Inn: Castel, 1200 ft., supplied with water by the Roman aqueduct.

Nearly 2 hours' walk from the Cannes Canal up the Siagne



THE DURANCE, THE VAR, THE COL DI TENDA, SAN REMO.



San Remo of San Remo, Liguria, Italy, page 100
 See continuation of description, on this page 100

PONT DU LOUP. TOURETTE. VENCE.

situated at a considerable elevation, is the stalactite cave of Mons. Those who have already seen such caves will find in this one nothing new nor striking. To visit it not only is a guide necessary, but the keeper of the cave at Mons must be advised beforehand, that he may be at the mouth of the cave with the key. It is much the better plan to return from the commencement of the Cannes Canal to St. Cesaire, and drive back to Grasse. The olives of St. Cesaire are considered among the best flavoured of the Riviera.

Grasse by Coach to Cagnes Station.

(See accompanying map.)

A very pleasant trip first by diligence to Vence, with a good inn, $3\frac{1}{2}$ hrs., 15 m., 3 frs.; then by courier from Vence to Cagnes railway station, 1 fr. 25 c., 6 m., $1\frac{1}{2}$ hr. Seats in the Coupé or Imperial should be engaged. The diligence leaves Grasse in the afternoon of Tuesday, Wednesday, Friday, and Saturday. Another courier leaves Vence thrice daily for Cagnes station. Carriage from Grasse to Cagnes station, 35 fr., 4 hrs. Both the diligence and the carriage pass by Le Bar, the Pont du Loup and the Tourettes.

Grasse to the Pont du Loup by Le Bar, $7\frac{1}{2}$ m. N.E. Carriage with two horses there and back, 15 frs. Omnibus to Le Bar 3 times daily, 1 fr. Distance, $5\frac{1}{2}$ m. N.E.; whence it is a pleasant walk of 2 m. up the valley to the inn and the Pont du Loup, at the mouth of the gorge du Loup. From the Pont $2\frac{1}{2}$ hours walking up the left bank of the Loup brings the traveller to the falls of the Loup, which require a good deal of rain to become imposing.

The whole way from Grasse to Vence is by a beautiful Corniche road, nearly on the same level (1090 ft.) throughout its entire course, disclosing at every turn exquisite views towards the sea. The Pont du Loup, with its little cluster of houses and orange-gardens, is at the top of a long narrow valley, just at the point where the Loup rushes forth from a rocky gorge. On the top of a plateau, about 500 ft. over the Pont du Loup, is the village of Gourdon. From the terrace adjoining the church of Le Bar there is an excellent view of Gourdon, the valley of the Loup, and of the carriage-road on both sides of it. Those who visit the Pont du Loup generally content themselves with a ramble in the gorge, and then, after having taken some refreshments, either return to Grasse or go on to Vence, or to the railway station of Vence-Cagnes (see p. 169), 21 m. from Grasse. The road from the Pont to Vence continues to follow the course of the Loup till within a few miles of the village of Tourette, pop. 980, at the foot of Le Puy de Tourette, 4158 ft. above the sea, where the omnibus halts.

Vence, 1100 ft. above the sea, pop. 2800. *Inn*: *Lion d'Or, pension 8 fr. Picturesquely situated on a hill in the midst of mountains clothed with olive trees and studded with houses standing singly and in clusters. This, the ancient Vintium, has still large portions of its

VENCE. ROCHE-BLANCHE. ROCHER-NOIR.

old walls and ramparts, with massive square towers (11th cent.) next the gates. At the northern entrance is the ancient palace of the Lords of Vence, with a beautiful tower, built in the 15th cent., in the style of the palaces of Florence, only without a court, for which there was no space. In front is a fine old ash tree, sadly mutilated.

The bishopric of Vence, founded in 374, was afterwards united to that of Frejus. In the centre of the town is the cathedral, 110 ft. long, 68 ft. wide, and about 70 high, inside measure. Two aisles with massive piers and semicircular arches (slightly stilted) are on each side of the nave. Above is a triforium 15 ft. wide. Roof waggon-vaulted. The choir, containing 50 stalls in dark carved oak, is in a gallery opposite the altar, in the position usually occupied by the organ. At the N.E. corner of the church is an ancient and beautiful baptismal font, of which, unfortunately, a large piece of the pedestal is sunk into the ground. The chancel was formerly a Roman temple. The column now in the square behind the church, and the other over a well at the west end, stood formerly at the entrance into the temple. On the table of the second altar right is part of a sculptured stone which formerly adorned this temple. In the next chapel is the tomb of St. Lambert, many years Bishop of Vence, with Latin inscription on table of altar. Under the chancel is the vault in which the bishops were buried, while the vault of the Lords of Vence was under the nave. The present "Place" behind the chancel was the public cemetery. Several stones with inscriptions are on the walls. One slab bears an eagle in relief, and under it is a still larger stone sculptured in a diaper pattern, with a stork and crowing cocks worked into the design. The style resembles that of the old carved door in the first chapel right of altar, all probably of the 14th or 15th cent.

To the N. of Vence is a row of four calcareous mountain cliffs, extending eastward to the Var, and each about 2000 ft. above the sea. The most prominent is the mighty cliff above Vence called the Roche-Blanche, commanding a superb view. On the summit are the remains of a walled village and castle, and less than half-way up the ruins of a castle of the Knight-Templars. The road up to the summit is by the first narrow path beyond the castle, ascending through beds of wild thyme and bushes of the prickly broom. The next hill is the Rocher-Noir, having on its eastern side, right above the bed of the Cagnes, a "foux," an immense cave called the Rion, containing a large basin of water, whence flows a copious stream. It is $3\frac{1}{2}$ m. from Vence. The next cliff rises over St. Jeannet, and bears its name. The most easterly is La Gaude, with vineyards producing one of the better wines of Provence, drunk as vin ordinaire during the first year, when still sweet and unripe, but of good body and agreeable in the fifth and sixth years, when it costs $1\frac{1}{2}$ to 2 frs. the litre bottle. Vence is famous for double violets. They are cultivated in hollows between furrows, and are sold to the makers of perfumes at the rate of 3s. 8d. the pound. A woman will gather 4 kilogrammes (8 lbs. 13 oz.) in a day, for which she is paid at the rate of $2\frac{1}{2}$ d. the kilo.

CAGNES. ST. VALLIER. CASTELLANE.

The road from Vence to the Cagnes railway station descends the whole way, passing the curious, dirty, picturesque village of St. Paul, pop. 700, with part of its old walls, and the village of La Colle, pop. 1500. The coach drives through the low or modern town of Cagnes, with the *Inn*: Savourin. Small inn in front of station. The real town occupies, as usual, a hill, on the summit of which is a castle built by the Grimaldi, a polygonal tower bought by the present owner at an auction; who has restored the painting by Carloni on the ceiling of the Salle Dorée, representing the Flight of Phaeton, and has also added a small picture gallery. A little way down from the castle are the ruins of the small abbey church of St. Veran, 6th cent. The chancel is still in good preservation. From Cagnes the views are not equal to those from Vence. (For the Vence-Cagnes station, see p. 169.)

ST. VALLIER.

Grasse to Digne, 63 m. north.—By the courier 16 frs., changing coach at Castellane. Fare to St. Vallier, 2½ frs., Escagnolles 4 frs., Castellane 8½ frs., Barrême 11½ frs., and Digne 16 frs. By private coach from Grasse, with two horses, 100 frs. Dining first day at Escagnolles, and passing the night at Castellane. Next day breakfasting at Barrême, and then driving down to Digne (see map, p. 163).

The road between Grasse and Digne is broad, well constructed, and rises at an angle from 5 to 7 in the 100. From Grasse to St. Vallier (2350 ft. above the sea, or 1260 ft. above Grasse, and 6½ m. distant; population 536) the ascent is continuous, disclosing all the way grand views of Cannes, the sea, and the Estérel and the Tanneron mountains. The courier and private carriages halt generally a few minutes in the "Place," near the column with a marble bust of Napoleon I., indicating the spot where he reposed "2 Mars 1815." The Hôtel du Nord is about 100 yards from this. The house is pretty comfortable, and charges per day from 8 to 9 frs. A carriage from this hotel, towards the Pont-à-Dieu, as far as it can go, 3½ m., costs 5 frs. The remainder can be walked in about half an hour. A carriage from Grasse to St. Vallier, and towards the Pont-à-Dieu and back, 20 frs. The Pont-à-Dieu is a calcareous rock which spans the Siagne in the form of a bridge, like the "Pont" across the Ardèche.

From St. Vallier the road makes very circuitous windings on the steep sides of the mountains, ascending nearly all the way to Escagnolles, a hamlet, pop. 320, consisting of a few houses and a small roadside inn, with clean but hard beds, and plain and scanty fare, situated 3282 ft. above the sea, or 2192 ft. above and 18 m. north from Grasse. A little before arriving at Escagnolles is seen, in a deep valley, one of the principal sources of the river Siagne. The views from Escagnolles and Castellane exhibit lofty, wild, and partially-wooded mountains, with fields of wheat on laboriously-terraced ground.

19 m. N.W. from Escagnolles, or 37¼ from Grasse, is Castellane, 2370 ft. above the sea. Pop. 2000. *Inns*: Levant; Commerce. A village of crooked streets on the Verdon, crossed by a bridge of one

TAULANNE. BARRÈME. DIGNE. RIEZ.

arch. A narrow path leads to the top of the lofty cliff on which is the chapel of Notre Dame, rebuilt in 1703, commanding a most extensive prospect. Napoleon I. descended into Italy by the road on the left bank of the river. Those in private carriages generally spend the night here. A small coach runs between Castellane and Digne, which, although not very comfortable, is much better than the courier in bad weather. 18 m. W. from Castellane by a mountain-road is Moustiers Sainte Marie (see p. 167). From Castellane the road by a series of zigzags reaches the top of the Col St. Pierre, 3600 ft., and then descends to Taulanne, 7 m. N.W. from Castellane. From Taulanne the road descends 5 m. S., chiefly through a picturesque ravine, to Senez, pop. 620, among wild barren mountains, at the foot of Mont La Combe, on the river Asse. The hamlet has a poor inn, and a cathedral built during 1130 to 1242.

44½ m. N.W. from Grasse, and 18¾ m. S. from Digne, is Barrême, pop. 1100, on the confluence of the Clumane with the Asse. Breakfast is taken here, and the diligence changes horses. Cloth-mills and trade in dried fruits, especially prunes. In the neighbourhood is a saline spring. The road from Barrême to Digne descends by a ridge between the valleys of the Asse and the Clumane.

Digne, pop. 8000, 2000 ft. above the sea, 14 m. E. by loop-line from the station St. Auban on the main line. St. Auban is 80½ m. N. from Marseilles, 62½ m. N. from Aix, and 20½ m. N. from Manosque. It is 109½ m. S. from Grenoble; 45½ m. S. from Aspres, the terminus of the road from Die; 41 m. S. from Veynes, whence commences the loop-line to Gap; and 31½ m. S. from Serre, the terminus of the road from Nyons (see map of Rhône and Savoy). *Hotels*: Boyer; Remusat, both in the Boulevard Gassendi, near the statue of Pierre Gassendi (1592-1655), one of the most eminent philosophers of France. This, the ancient Dinia, the capital of the Avantici, is situated chiefly on hilly ground rising from the Bléonne and the Eaux-Chaudes. On the highest part is the cathedral, and on the plain up the river, near the seminary, the much more interesting church of Notre Dame, 12th cent., numbered among the historic monuments of France. 1½ m. up the Eaux-Chaudes, at the foot of Mt. St. Pancras, are sulphurous springs, temp. 115° Fahr., efficacious in the cure of wounds and rheumatism. Bath, 2 frs. From Digne Napoleon issued his proclamation of March 1815. Digne makes a good resting-place and good headquarters. Both of the hotels are comfortable and moderate, 8 to 10 frs. per day, and both supply carriages at so much per day (see map, p. 163).

Among the many diligences that start from Digne, the most important is to Riez, 26 m. S.W., fare 4 frs., time 4½ hrs., a great diligence centre. Riez, pop. 3000, on the Colostre, at the foot of Mont St. Maxime. *Inn*: H. des Alpes, whence start coaches daily for Manosque, 22 m. W., by Allemagne, 5 m.; St. Martin, 8 m.; and to Gréoulx (see p. 167), 12½ m. S.W. from Riez, and 9½ m. E. from Manosque, fare 4 frs. For Moustiers Sainte Marie (see p. 167), 9 m. E.,

BARJOLS. MOUSTIERS STE. MARIE. GRÉOULX.

by Roumouilles, fare 2 frs. For Montmelian, 18 m. S., by Quinson. Travellers on their way to Draguignan spend the night at Montmelian, H. Sicard, and proceed next morning to Aups, $9\frac{1}{2}$ m. E., *Inn*: H. du Cours, and thence to Draguignan. From Montmelian a coach runs to Barjols, *Inn*: H. Pont d'Or, $9\frac{1}{2}$ m. S., whence other coaches run to Brignoles (see p. 142). For Valensole, $7\frac{1}{2}$ m. W., whence to Volx railway station, other 7 m. W. From Volx coach to Digne, 25 m. N., by Puymoisson, $3\frac{1}{2}$ m. N.; Le Begude, 8 m.; Estoublon, $11\frac{1}{2}$ m.; Mezèl on the Asse, *Inn*: H. du Cours, $15\frac{1}{2}$ m.; and Châteauredon, $7\frac{1}{2}$ m. S. from Digne. All these roads traverse sometimes deep valleys and at other times extend across wide elevated tablelands. Down in the valleys are olive trees, in the higher regions quinces, plums, walnuts, and cherries (see map, p. 163).

Riez, the Colonia Julia-Augusta of the Romans, is still partly surrounded by its old fortifications, of which the highest of the towers has been converted into a belfry. Up the main street, through either of the gateways, are houses with sculptured doors and transomed windows which tell of better days. Near the two inns, but on the other side of the river, is La Rotonde, a temple, square externally, enclosing a peristyle of 8 monolith granite Corinthian columns, bearing an elongated octagonal dome. The diameter of the circle is about 23 ft. Near it are the remains of a colonnade consisting of 4 composite monolith granite columns. On the top of Mont St. Maxime is the chapel St. Maxime, 10th cent., restored and altered in 1857. It is 17 yds. long and 10 wide, outside measure. On each side of the chancel are three Corinthian columns similar to those in the round chapel. At the S. W. corner is a short square tower with a spire. From the brow of the eminence, where there is a statue of Mary, there is an excellent view of the dingy town and of the pleasing valley of the Colostre.

A very pleasant drive of $9\frac{1}{2}$ m. E., fare 2 frs., is to the curious village of Moustiers Ste. Marie by the courier, starting at 2 and returning at 4. *Inn*: H. du Mouton Couronné. The village consists of poor dingy houses, partly in a narrow gully and partly on the slopes, at the base of vertical calcareous sandstone cliffs, rising to the height of from 500 to 1000 ft. Between two opposite points of these precipices is a chain 745 ft. long, from which was suspended a gilt iron star which fell in 1878. Up the cliffs, by the stair of the "Via Crucis," is the chapel of Notre Dame, almost immediately below the chain. Several caves are in the neighbourhood. Lower down is the parish church of the 10th and 13th cents. From the S. side rises a square belfry in three diminishing stages. Between Moustiers and Riez is Roumouilles, with the ruins of a castle. 18 m. E. from Moustiers is Castellane, but no public coach runs between them.

$12\frac{1}{2}$ m. W. from Riez, and $9\frac{1}{2}$ m. E. from Manosque, is Gréoulx, pop. 1400, a dirty village on a hill rising from the Verdon. On the top are the gaunt ruins of a castle built by the Knight-Templars. Less than $\frac{1}{2}$ m. from the village is the hotel and the bathing establishment. The rooms cost from 2 to 5 frs. Coffee in the morning, 60 cents.

BATHS OF GRÉOULX. MANOSQUE.

Breakfast and dinner, 7 frs. Service, $\frac{1}{2}$ fr. Or the lowest price per day, 10 frs., which is dear considering the quality of the house and furniture. Bath, 2 frs. Cure lasts 25 days. The establishment is 1150 ft. above the sea. The mineral water, of which there is a most abundant supply, is limpid and unctuous, and tastes like slightly salt new milk. Temp. 95° to 100° Fahr. The principal ingredient is the chloride of soda, and, in less quantities, the chloride of magnesia, the carbonate of lime, and the sulphate of lime and soda. The water is also rich in organic substances, such as baregine and glairine along with other sulphurous compounds, which develop themselves rapidly when the water is exposed to the action of the air. This organic matter is used in the mud-baths for the cure of sores and tumours. The baths are partially sunk into the floor, and are easily entered. The flow of water into and out of them is constant. Coaches daily from Gréoulx to Manosque, Mirabeau, and Riez (map, p. 163).

Manosque, pop. 6200, on the railway between Marseilles and Grenoble, 22 m. north from Pertuis, $41\frac{1}{2}$ m. from Aix, $48\frac{1}{2}$ m. from Gardanne, and $59\frac{1}{2}$ m. from Marseilles. $4\frac{1}{2}$ m. south from Volx, $20\frac{1}{2}$ m. from St. Auban, 31 m. from Sisteron, $61\frac{1}{2}$ m. from Veynes, 66 m. from Aspres, and $130\frac{1}{2}$ m. from Grenoble (see map of Rhône and Savoy).

Hotels: Pascal; Eymon, commanding an extensive view of the surrounding mountains; near it the G. H. de Versailles; and the Poste. Manosque is situated on an eminence rising from the plain of the Durance, nearly surrounded by hills covered with vineyards and olive trees. Portions of the town walls and towers still remain, and the eastern and western gateways have been repaired and restored. Entering the town by the gate close to the hotels, we ascend the narrow and badly-paved principal street to the church of St. Sauveur, easily recognised by the square belfry attached to the S.E. end. Within the main entrance are two large caryatides. The windows of the façade are circular, the others small and round-headed with modern glass. On each side of the nave are semicircular arches of a great span; the chancel is extremely shallow, the roof 4 partite, and the floor considerably lower than the street. The narrow lane opposite the corner of the façade leads to the principal "Place," where there is a fountain, and whence there is a good view. Higher up the principal street is Notre Dame, in exactly the same style as St. Sauveur. The table or altar in the chapel to the left of the high altar is formed of a marble sarcophagus, 5th cent., with figures, in bold relief, of the apostles, and in the centre a crucifixion. Above is a black image of Mary and child, supposed to date from the 6th cent. In the Hôtel de Ville is a silver bust by Puget of Gérard Jung, the founder of the order of the Hospitallers, a religious community whose office was to relieve the stranger, the poor, and the sick. In the neighbourhood are deposits of gypsum and lignite. Coach daily to Riez, 5 hrs., 22 m. E.; to the baths of Gréoulx, in the same direction; to Apt (see index), 26 m. W., by Reillane $15\frac{1}{2}$ m., and Céreste $20\frac{1}{2}$ m. W. Volx station is the intended terminus of the rail from Apt.

MARSEILLES
MILES FROM

VALLAURIS. ANTIBES. NICE.

MENTON
MILES TO

¹²⁴ — GOLF JOUAN or VALLAURIS. A few yards straight up ³¹ — from the station is a short column, which marks the spot where Napoleon bivouacked after his arrival from Elba on March 1, 1815. A very pleasant road, lined with villas, connects this small port with Cannes. Opposite station are pottery showrooms.

¹²⁷ — ANTIBES, pop. 6000. *Hotels*: Commerce, Aigles d'Or. A ²⁸ — fortified port founded by the Greeks, but, with the exception of two old towers, without any mark of antiquity. The streets are lined with tolerable houses. In the square the inhabitants have erected a monument to their own valour. Those wishing a birds-eye view of the town should ascend the tower beside the church. Apply to sacristan in church. The wine of Antibes is of superior quality. From Antibes station omnibuses to Biot, pop. 1400.

¹³² — VENCE-CAGNES. At this station coaches await passengers ²³ — for Cagnes, pop. 3000, about 1 mile distant. It is built on the slope of a hill, and contains the old mansion of the Grimaldi. Six miles northwards by the same road is Vence, pop. 3000, with an old cathedral and several interesting antiquities. It is famous for figs, and flowers for perfumery. One mile distant is St. Martin, with a splendid view from the terrace, and most picturesque environs. Between Vence-Cagnes and Nice runs a diligence.

¹³⁶ — VAR. This station is on the left or Nice side of the river ¹⁹ — Var, at the eastern end of the viaduct over the mouth of the river. $\frac{3}{4}$ m. N.W. from the station by the road to St. Martin are the Nice nurseries or pépinières, extensive, but not well kept. About 2 m. N.E. from the station, up on the hill, is the Caucade cemetery, in three stages. The first is used by the French, the next by the English, and the highest by the Russians. The last two contain many beautiful marble monuments.

At the mouth of the Var is the racecourse. The races take place in January.

NICE

is 140 m. N.E. from Marseilles, 95½ m. N.E. from Toulon, 95½ m. N.E. from Hyères, 39 m. N.E. from St. Raphael, and 19½ m. N.E. from Cannes. It is 9½ m. W. from Monaco, 15 m. S.W. from Menton, 23½ m. S.W. from Bordighera, and 30 m. S.W. from San Remo (see railway map, fly-leaf). Situated on the Bay des Anges and on the embouchure of the Paillon, mostly covered over, pop. 68,300.

NICE. HOTELS AND PENSIONS.

Hotels and Pensions.—On the Promenade des Anglais, taking them in the order of east to west, we have the *Hôtel des Anglais, with its side to the “Jardin Public.” Next it is the Cercle (club) de la Méditerranée, and on the other side of the club, the Hôtel Luxembourg, then the Pension Rivoir, 13 to 20 frs. ; the Hôtel Méditerranée and the Hôtel Westminster. These are the four most expensive hotels in Nice, in which the cost per day is at least 20 frs. Round one side of the “Jardin Public” are the hotels Angleterre, Bretagne, and France—similar houses, with similar prices. A little up the side of the river is the most important “Place” in Nice, the *Place Massena*, containing the best shops, restaurants, cafés, and a large cabstand, and either the terminus or is traversed by all the trams.

Almost opposite is the Casino Municipal, built over the river. On the side of the Casino commences the Quai St. Jean Baptiste, with the first-class houses, the H. Cosmopolitain ; the H. Paix ; and the *Grand Hotel, fronting the garden of the Square Massena, also built over the river. The cost of these houses per day is at least 15 frs.

At the west end of the Promenade des Anglais is an excellent Pension with a large garden, the *Pension Anglaise, 8 to 10 frs., including wine and tea at night. Service, 2½ frs. the week. Care must be taken on arrival to order the cab to drive to the Pension Anglaise No. 77 Promenade des Anglais, as there is another Pension Anglaise on Cimiés Hill (see next page).

On the Quai du Midi, the eastern prolongation of the Promenade des Anglais, is the *Hôtel Beau Rivage, near the Bank of France, the Post and Telegraph Office, and the Theatre, 10 to 16 frs. ; wine, 2 frs. A good deal farther E., at the foot of the Chateau Hill and near the Port, are the H. des Princes, 9 to 14 frs., and a Swiss boarding-house.

Under the Chateau at the S.W. end of the Port, near the customhouse, are the offices of Fraissenet et C^{ie} with boats for Genoa, Leghorn, and Bastia ; and of the Paquebots-Poste de la Corse, with boats for Calvi, Ajaccio, and Porto Torres in Sicily. The tram running between the railway station and the Port, by the Place Massena, stops at the head of the Port, in the Place Cassini (see plan).

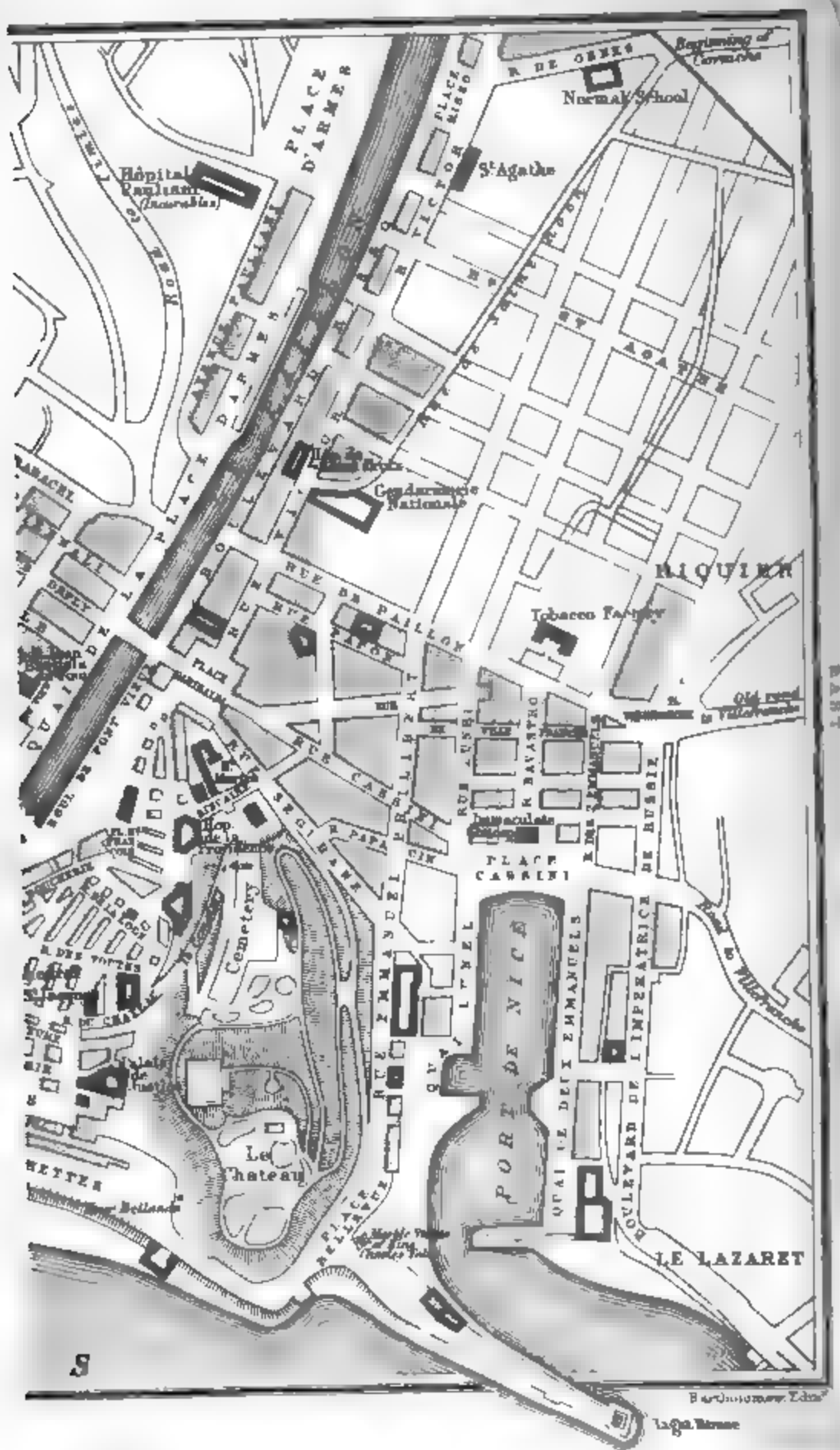
In the streets ramifying from the E. side of the Avenue de la Gare are the H. Littoral, 10 to 12 frs., with wine. Opposite, the H. Empereurs, 10 to 15 frs., wine, 1 fr. Opposite it, the Bourse, and near the Bourse the American Episcopal Chapel ; the *H. Albion, 8 to 14 frs., wine, 1½ fr. ; and the H. des Negociants, 10 frs., with wine. In the Avenue Beaulieu, the H. Rubion, a large house, 8 to 15 frs., wine, 2 frs.

NICE

Scale of 1/4 Mile

WEST





NICE. HOTELS AND PENSIONS.

In Carabacel, the sunniest and most sheltered part of Nice, are the H. Jullien, 10 to 17 frs., W 2 frs. Opposite, the H. Hollande, 7 to 12 frs., W $1\frac{1}{2}$ fr. The *G. H. de Nice, 12 to 15 frs., W $2\frac{1}{2}$ frs. A handsome house and the best for an invalid requiring a warm exposure. Next it the H. Bristol, 12 to 20 frs., W 2 frs. Also the *H. d'Europe et d'Amerique, 8 to 12 frs., W $1\frac{1}{2}$ fr., which is a smaller and plainer house. Near the Episcopal Chapel of Carabacel is the H. Carabacel, 7 to 12 frs., W 1 fr., also well sheltered.

On Cimiés Hill, 430 feet above Carabacel, are two good houses the H. and P. Cimiés and the Pension Anglaise, both 9 to 12 frs. They are on opposite sides of the Roman Amphitheatre, and about 2 miles from Nice. The Hôtel Cimiés has its own omnibus. The town omnibus runs within a short distance of the Pension Anglaise. The other Pension Anglaise is at No. 77 Promenade des Anglais. The climate of Cimiés is considered sedative.

In the street behind the Promenade des Anglais, the Rue de France and its continuation the Rue Massena, are some unexpensive houses. Commencing from the west end, at the back entrance to the Pension Anglaise, and going eastward, we have at No. 46 the P. Metropole, 8 to 10 frs. At No. 34 the P. Lampiano, 9 to 11 frs. At No. 5 the H. et P. Tarelli, 9 to 12 frs. At No. 30 Rue Massena, the H. St. André, 8 frs., with wine, but not tea in the morning.

On and near the Avenue de la Gare are some good houses. Taking them in the order of the Place Massena towards the railway, we have under the arches the H. and Rest. Helder, and opposite, the H. de l'Univers, from $8\frac{1}{2}$ frs., including wine; service, $\frac{1}{2}$ fr. per day. Then follow the *H. Isles Britanniques, 10 to 20 frs., good wine, 2 frs. *H. Paradis, same price; Louvre (dear); then the Restaurant Rumpelmayer, famous for ices. Opposite, is the Athenæum. Farther west the Hôtel Splendide, 9 to 12 frs. Near the Presbyterian Chapel is the *Pension Internationale, 8 to 12 frs., including wine. Next the Russian Chapel, the Pension Helvetique; and in this neighbourhood the G. H. Milliet, 9 to 12 frs., W $1\frac{1}{2}$ fr.

Entered from 23 Avenue de la Gare H. Prince de Galles, 8 to 12 frs., W 1 fr. At the head of the Avenue de la Gare, near the station, is the *H. and Pension Interlaken, 7 to 10 frs., with wine—a clean and comfortably furnished second-class house.

Opposite Station, the *Terminus hotel, with handsome restaurant. An excellent first-class house, 8 to 12 frs., W 1 fr. Those intending to stay at Nice should alight here first, to look around them. In front

HOTELS AND PENSIONS. CAFES. BANKS.

of the hotel is a large cabstand, and besides a tram starts every 10 minutes from the hotel to the Port, by the Place Massena; which makes it a most convenient house for those who come to Nice only for a short time, and who wish to visit the environs as well as the town.

Near the station is the H. P. du Midi, 7 to 12 frs., W 1 fr. A short way S. from the Midi, in a quiet and pleasant part of Nice, are the *H. Riche-Mont, 7 to 12 frs., W 1 fr.; opposite it the Russie, 8 to 12 frs., service 1 fr. per week. Near them, in the R. St. Etienne, the *H. Raissan, 9 to 14 frs., W 1 fr.

For commercial gentlemen the best house is the *Hôtel des Etrangers, 9 to 10 frs., in the Rue Pont Neuf. At 43 Rue Gioffredo, near the Temple Protestant, is the H. et R. Montesquieu, 8 to 9 frs., with wine, but not tea in the morning.

All the above prices include tea in the morning and service, unless otherwise mentioned. W signifies a bottle of the cheapest wine.

Cafés and Restaurants.—The best are in and near the Place Massena. Rumpelmayer's is to the W. of H. Iles Britanniques. Opposite station is the restaurant of the Terminus hotel.

Banks.—La Banque de France, 6 Quai de Midi. The Credit Lyonnais, 15 Avenue de la Gare, the most convenient for all kinds of banking and money changing. Private Banks—Veuve A. Lacroix, No. 1 Jardin Public; Lacroix et Roissard, 2 Place Massena; Vieil et Sacerdote, 13 Avenue de la Gare.

House Agents.—The Anglo-American Agency, 1 Jardin Public; C. Jougla, 55 Rue Gioffredo.

Post Office, 20 Rue St. François de Paul, behind the Quai du Midi. Most of the clocks have two minute-hands, one for railway or Paris time, the other for Nice time. The railway time is 20 minutes behind the Nice time. In the same street is the excellent Public Library, with 50,000 volumes. Open from 10 to 3 and 7 to 10 p.m. It contains a few antiquities, some Roman milestones, a collection of medals, and a bust of Caterina Segurana. The Museum of Natural History is in No. 6 Place Garibaldi. Observatory on the top of Mont Gros, 1201 ft. above the sea; an excellent road leads up to it.

Booksellers.—Galignani, 15 Quai Massena, with well-supplied reading-room; Visconti, 2 Rue du Cours. Cook's office adjoins Galignani's.

Druggists.—The best are in the principal streets, but the only pharmacy owned and directed by a qualified Englishman, is Mr. Nicholl's, No. 3 Quai Massena, near Cook's and Galignani's offices.

NICE. CHURCHES. CONVEYANCES.

Confectioneries and Perfumeries.—Of the confections the *specialité* of Nice is candied Parma violets, sold in little round boxes weighing 100 grammes, or $3\frac{1}{2}$ oz., for 5 frs. the box. Assorted fruits in boxes cost 5 frs. the kilo. The most expensive of the glazed fruits are pine-apple, 10 frs. the kilogramme (2 lbs. $3\frac{1}{2}$ oz.), strawberries, 10 frs., and apricots, without the stones, 8 frs., with stones, 5 frs.; the latter has a more fruity taste. All the others cost either 5 or 6 frs. the kilo. The best shops are Guitton and Rudel, No. 23 Avenue de la Gare, and *Féa, No. 2 Place Massena, under the arcade. Rimmel's garden and perfume distillery are near the slaughter-house, on the left bank of the Paillon.

Churches.—Temple Évangélique or Vaudois in the Rue Gioffredo; Russian Memorial Chapel, N.W. from the station; Russian Church, Rue Longchamp; German Church, Rue Adelaide; American Church, Rue Carabacel. Trinity Church, Rue de France; St. Michael's, Rue St. Michel; Carabacel Episcopal Church, at the east end of the Rue Notre Dame. Scotch Church, in the Rues St. Etienne and Adelaide.

Steamers to Marseilles, Genoa, Leghorn, and Corsica once weekly.

Coach hire.—A carriage with coachman and 2 horses, 750 frs. per month. Per day, 30 frs. There are many excellent livery stables, where carriages and riding horses can be had per day or per month.

Cabs.—Drivers have to produce their tariffs. Cab with 1 horse and seat for 2, the course 75 c.; seats for 4, 1 fr. The hour, seat for 2, $2\frac{1}{2}$ frs.; seats for 4, 3 frs. Cabs with 2 horses, the course $1\frac{1}{2}$ fr.; the hour, $3\frac{1}{2}$ frs.

To or from the station. Cab with seat for 2, 1 fr.; with seat for 4, $1\frac{1}{2}$ fr. Cab with 2 horses, 1 fr. 15 sous. Each article on top of cab 25 c., and 25 c. for each stoppage. It is better, if not sure of a hotel, to engage the cab by the hour.

All the *tram cars* start from or traverse the Place Massena.

Diligences.—From the office, No. 34 Boulevard du Pont Neuf, start daily:—Coach to St. Martin Lantosque, 3117 ft. above the sea, and 37 m. N. from Nice. Fare 6 frs., time 10 hrs. (see p. 180). Coach to Puget-Théniers, 1476 ft. above the sea, and 42 m. N.W. from Nice. Fare $2\frac{1}{2}$ frs., time 9 hrs. (see p. 182). To St. Sauveur, $40\frac{1}{2}$ m. N. (p. 182). Omnibus twice daily during the winter season to Monte Carlo, by the low Corniche road. From the office, Place St. François, start:—Coach to Cuneo, 80 m. N., by Tenda and the Col di Tenda tunnel. Fare 16 frs., time 18 hrs. Coach to Tenda alone, 2680 ft. above the sea, and 51 m. N. from Nice. Fare 9 frs., time 11 hrs. (see p. 182). From Hôtel Chapeau Rouge, Quai St. Jean Baptiste, coach to Levens, 1916 ft. above the sea, and 15 m. N. from Nice. Fare 3 frs., time 4 hrs. From the Cloche d'Or, Rue de l'Aqueduct,

CONTES. CLIMATE. VALLONS.

coach to Contes, fare $1\frac{1}{2}$ fr., time 2 hrs., $10\frac{1}{2}$ m. N. up the valley of the Paillon, passing the pretty village of Trinité-Victor, $5\frac{1}{2}$ m. N., pop. 1300; Drap, on both sides of the Paillon; and then on a hill to the left, $2\frac{1}{2}$ hrs. distant by a path, the ruins of the village Châteauneuf, abandoned on account of the want of water. Contes, pop. 1700, has good country inns, gardens full of orange trees, and vineyards producing good wine. Cab with 1 horse and 2 seats to Trinité-Victor and back, 5 frs.; $\frac{1}{2}$ hour's rest allowed.

Climate.—If I should be asked to draw a comparison between Nice and Cannes with respect to climate, I should be inclined to call Nice a trifle colder in winter, especially if there be much snow on the mountains. M. Teyssaire has preserved and published records of twenty years' meteorological observations taken at Nice with instruments placed outside his window, on a fourth floor facing the north-north-east. His mean results for the twenty years are as follow; to which, for the sake of comparison, I append the means of my six winter seasons at Cannes:—

MEAN TEMPERATURE.

Nice. Cannes.		Nice. Cannes.		Nice. Cannes.	
November .	58·8 52·6	January . .	47·1 48	March . . .	51·8 51
December .	48·5 46·3	February .	46·2 48·8	April . . .	58·1 55·5

The mistral is as well known at Nice as it is at Cannes.—*Health Resorts*, by M. Marcet, M.D.

Nice occupies a plain bounded by the limestone summits of the Maritime Alps, whence descend fertile wooded ridges composed of a reddish conglomerate and a gray-blue clay of the Pleiocene period. Between these ridges are deep vallons, gullies, or furrows, with precipitous sides, scooped out to a great depth by the intermittent action of torrents, the breadth and depth of the valleys depending on the volume of water in the stream and the degree of consistence of the conglomerate. The great vallons have tributary vallons. The pleasant Vallon de Magnan exemplifies both kinds. From the Pont de Magnan (near which a tram stops) the first tributary is nearly a mile up the stream, opening from the right or west side. This vallon is short, the walls nearly perpendicular, and in some parts scarcely 2 ft. apart. Higher up the Magnan, and opening from the left or east side, next a church, is the more beautiful and more extensive tributary vallon, the Madeleine, which high up becomes so narrow and so choked with troublesome brambles as to be almost impassable. The banks are covered with vegetation, and the more level parts with maritime pines and olive trees. At the entrance are beds of clay of immense thickness, of which

NICE. PROMENADE. CASTLE. CEMETERY.

fire-bricks are made. The Mantéga Vallon, entered from the Chemin de Mantéga (see plan), has great walls of clay and conglomerate. The softer conglomerate is quarried and broken up for its sandy dolomitic material, which, mixed with lime, makes excellent mortar.

The city of Nice consists of three distinct parts:—1st, the new or fashionable quarter, stretching westwards from the Paillon, containing avenues and gardens, and broad and well-paved streets bordered with large and elegant buildings, of which a large proportion are hotels and “pensions;” 2d, the Old Town, a perfect labyrinth of narrow, dirty, steep streets, radiating from the Cathedral as a sort of centre, and running up the sides of the Château hill, which separates it from, 3d, the Port, with its seafaring population, and about 16 acres of harbour.

During the season, from November to April, Nice is a luxurious city, with the attractions and resources of the great northern capitals. In winter the population may be estimated at 90,000, whereas in summer it is only about 54,000, a diminution in numbers apparent only in the largest and most elegant part of the city. The non-fluctuating population inhabit the crowded tenements in the narrow streets huddled together between the Paillon and the Château hill.

The glory of Nice is the Promenade des Anglais, commenced by the English in 1822 to employ the poor during a season of scarcity. This beautiful terraced walk, 85 ft. broad, extends 2 m. along the beach of the Baie des Anges, from the Quai Lunel of the Port to the mouth of the Magnan, whence it will be continued other 3 m. west to the mouth of the river Var, near the Racecourse.

Over the Port rises the Castlehill 315 ft., with its cascade, commanding from the platform the most charming views. To the E. are the peninsula of St. Jean and Cape Boron, and rising from it, Fort Mont-alban, Mt. Vinaigrier, and the Observatory residence and buildings. To the N. is Mont Chauve; to the E. the roofs of Nice; and in the distance the Roche-Blanche (p. 164), the peninsula of Antibes, and the Estérel. This fortress, founded by the early Phœnician colonists, and destroyed and rebuilt at various periods afterwards, was finally razed to the ground in 1706, by order of Louis XIV., by Maréchal Berwick. Now it has become the great park of Nice. A round tower that still remains, over the Hôtel des Princes, called the Tour Bellanda, was probably added to the Castle by Emmanuel Philibert in 1560. On the W. side of the hill (see plan) is the cemetery in five stages. At the entrance is the monument to the “Victimes de l’Incendie du Theatre, 23d March 1881.” Towards the N.E. corner is the grave of Rosa Garibaldi,

CATERINA SEGURANA. MEMORIAL CHAPEL.

d. 19th March 1852, with stone placed by her son, General Garibaldi. In the second highest row, W. side of Pyramid, in a narrow grave under a small monument, repose the remains of Gambetta and his mother. In a terrace by itself at the eastern end is the Protestant cemetery.

Near the harbour, and above the Quai Lunel, is the statue of King Charles Felix. In the Rue du Murier, leading down from the Rue Segurana to the Port, grew, till 1884, the mulberry tree where Caterina Segurana had her tent. On the 15th August 1543, she at the head of a devoted band, attacked the allied French and Turkish forces commanded by François de Bourbon and the Turk Barbarossa, struck down with her own hand the standard-bearer, and put the enemy to flight. Giuseppe Garibaldi was born, 19th July 1807, in a house which stood at the head of the Port before its enlargement. In a small street, ramifying from the Rue Segurane, is the church of St. Augustin, in which Luther preached in 1510. At the east end of the R. de la Préfecture, last street left, No. 15 R. Droite, is the Palais des Lascaris, with ceilings painted in fresco by Carlone. It is now the "École Professionnelle." This is also the street of the jewellers patronised by the peasantry. Paganini died (1840) in the house No. 14 R. de la Préfecture. The jambs and lintels of the doorway are slightly decorated. The Cathedral and the other churches in the old town are in the Italian style, ornamented with gilding and variously-coloured marbles. The new church, Notre Dame, in the Avenue de la Gare, is Gothic in style. The first non-Romanist church erected in Nice was the Episcopal chapel of the Trinity in 1822. As it became too small, the present church was built on the same site in 1856 at a cost of £6000. To the N.W. of the railway station, by the Chemin St. Etienne, in an orange grove, is the Russian Memorial Chapel, a series of ascending domes, built over the spot on which stood the villa in which the Prince Imperial of Russia died, April 24, 1865. The interior is covered with designs in gold leaf, varied here and there by a light-blue ground. Round the base runs a white marble panelling, enclosing frescoes of saints in niches.

The principal thoroughfares in Nice are the Place Massena and the handsome broad street the "Avenue de la Gare," extending in a straight line northward from the "Place" to the station. Next in importance are the Quais Massena and St. Jean Baptiste. In the above are all the best shops. The Rue Massena, and its continuation the Rue de France, behind the Promenade des Anglais, contain shops principally of the provision kind, British stores, grocers, wine merchants, confec-

NICE. ANDRÉ MASSENA. CIMIÉS.

tioners, and dressmakers. At the east end of the Rue de France is the Croix de Marbre, a marble crucifix under a canopy on four marble columns, erected in 1568 to commemorate the visit of Charles V., Francis I., and Paul III. in 1538, and the partial reconciliation of the two potentates through the intervention of the Pope. The column opposite commemorates the visits of Pío VII. in 1809 and in February 1814. Near this is Trinity Church, and in the Rue Gioffredo the Temple Évangélique, the second Protestant church built in Nice.

On the arched part of the Paillon, fronting the Quai St. Jean, is the large and handsome Casino, and a little farther up the river the pretty public garden called the Square Massena, with a statue in the centre, in an animated posture, of André Massena, Prince of Essling and Marshal of France, who was born on May 7, 1758, in a house now demolished, which stood on the Quai St. Jean Baptiste. In 1810 he was chosen by Napoleon to stop the advance of Wellington in Portugal, and was commissioned "to drive the English and their Sepoy general into the sea." But the wary strategy and imperturbable firmness of the British general proved resistless, and Massena was compelled to save his military fame by a masterly retreat. On the pedestal Clio is seen writing his name in the chronicles of his native city. This garden forms a pleasant lounge, but it is not so fashionable as the other farther down, at the mouth of the river, called the "Jardin Public," planted with magnolias, acacias, Japan medlars, and gum, cork, camphor, and pepper trees. The band plays here in the afternoon. The most beautiful of the public gardens is on the Castle-hill, intersected by footpaths and carriage-roads up to the summit. On one side of the hill is the public cemetery.

All the side streets which ramify eastward from the Avenue de la Gare lead to the Quartier Carabacel, one of the most sheltered parts of Nice, and inhabited by the most delicate invalids.

Above Carabacel, and about 2 m. distant, or 3 from the Place Massena, is Cimiés (430 ft. above the sea), another favoured spot, frequented principally by nervous invalids requiring a sedative climate. On the top of this hill stood the Roman city Cemenelium, of which all that remains are the ruins of an amphitheatre 210 ft. long by 175 wide. Just under the Boulevard Prince de Galles are artistic ruins composed of ancient material gathered in this neighbourhood. They stand in the spacious grounds of the superb villa Val Rose, which in shape resembles a Noah's ark.

The first road right from the theatre leads to a Franciscan convent

NICE. DRIVES. VAL-OBSCUR.

built in 1543 on the site of a temple of Diana. The altar-pieces of the two chapels to the right of the altar were painted by Ludovico Brea, a contemporary of Raphael, and the only artist of eminence Nice has produced. The cemetery contains some beautiful tombstones. In the centre of the "Place," on a spiral marble column, is a crucifix with a winged J. C. Above is a pelican feeding its young, a favourite Christian symbol of charity during the Middle Ages.

A path in the corner of the "Place" leads down to St. Pons.

At No. 6 Place Garibaldi is the Museum of Natural History. The first hall contains a collection of the fungi growing in the department; and separate, under a glass case, specimens of those allowed to be sold in the market for food.

The best of the drives from Nice is to Menton, 20 m. east, either by the high Corniche road along the flanks of the mountains, passing above Monaco, or by the beautiful new road which seldom rises much above the coast, and passes through La Condamine to Monte Carlo. An omnibus runs daily between the Boul. du Pont Neuf and Monte Carlo by this road (see p. 187). Fare, 3 frs.; there and back, 5 frs.

Cab with 1 horse and 2 seats to Villefranche and back, 5 frs.; $\frac{1}{2}$ hour's rest allowed. With 2 horses and 4 seats, 7 frs. Above the Pont Neuf, near the Place St. François, omnibuses (without fixed time) start for Villefranche, $\frac{1}{2}$ fr.; St. Jean, 15 sous; and Beaulieu, 15 sous. On feast-days a steamer generally sails to Monaco. In the village of St. Jean there is a very comfortable country inn, H. Victoria, where bouillabaisse can always be had. Pension, 8 $\frac{1}{2}$ frs. And at Beaulieu, close to the station, is the *H. et P. des Anglais, pension 9 $\frac{1}{2}$ to 12 frs. Those who go from Nice to St. Jean with luggage should leave in the omnibus, but for Beaulieu the rail should be taken. A carriage with 2 horses to St. Jean and Beaulieu and back, 25 frs. The tour round Mt. Boron, ascending by the new and descending by the old road, costs, in a coach with 2 horses, 15 frs. Time, 1 $\frac{1}{2}$ hour.

Nice to the Val-Obseur, 4 m. N.—Take tram from the Place Massena to St. Maurice, 2 m. N. It stops in front of the gate of the Villa Chambrun, by the side of the Octroi. For the Vallon des Fleurs ascend by the road to the right. For the Val-Obseur ascend by the road to the left, passing the Chapelle du Ray. Carriages can drive the length of the water-conduit. From this part the bed of the stream may be followed, but as it is very stony it is better to keep on the path by the side of the conduit as long as possible. The Val-Obseur is a deep ravine, 440 yards long, between cliffs of an earthy

MT. CHAUVE. VILLA CLERY. ST. PONS.

conglomerate from 200 to 300 ft. high, and 7 ft. apart at their narrowest point. By continuing this path for a little distance past a house on the side of the hill, then crossing over by a path to the right, we reach the chapel of St. Sebastien, whence a road ascends to Mt. Chauve, passing by Le Ray, with an inn, 1446 ft. above the sea, or only 1324 ft. below the summit of Mt. Chauve.

The Vallon des Fleurs ou des Hepatiques is renowned for its olive trees and its wild flowers in early spring. The commencement of the valley is about 10 minutes' walk from the St. Maurice terminus of the tram. A path leads to the top of the valley. From the summit it leads round by the head of other two vallons to the Cimiés road, which it joins nearly opposite to the observatory, only a little higher up the valley of the Paillon. The whole forms a very agreeable walk. (For Cimiés, see p. 177.)

A much-frequented drive or walk is to the Grotte St. André, about $3\frac{1}{4}$ m. N. from Nice by the west bank of the Paillon and the Vallon St. André. A cab with 1 horse and 2 seats there and back, 5 frs.; with 2 horses and 4 seats, 7 frs.; $\frac{1}{2}$ hour's stay allowed. Carriage, 15 frs. But if the return to Nice be made by Falicon, 25 frs. When about $1\frac{1}{2}$ m. up the Paillon there is a large gate which gives access to the orchard of the Villa Clery, containing some orange trees above 100 years old, yet in the whole plantation there is not one well-developed specimen. The oranges are sold at from $4\frac{1}{2}$ to 6 frs. the 100, and packed and despatched to order. Almost opposite, on the east side of the Paillon, are the more beautiful gardens and perfume distillery of Rimmel. On the top of the hill (430 ft.), above the Clery orchard, is seen the monastery of Cimiés, built in 1543 after the original house, which stood near the Croix de Marbre, had been destroyed by the Turks. The next large edifice passed on the west bank is the monastery of St. Pons, built in 775 by St. Syagrius, a contemporary of Charlemagne, on the spot where the Roman senator St. Pontius suffered martyrdom. The emperor is said to have spent some days here in 777 while on his way to Rome. In 890 it was destroyed by the Saracens, and in 999 rebuilt by Fredericus, Bishop of Nice. In 1388 the treaty was signed here by which Nice was annexed to the house of Savoy. A short distance beyond, at the part where the stream St. André unites with the Paillon, 3 m. from the Place Massena, is the asylum for the insane. First-class boarders pay 4 frs. per day, second 3 frs. A little higher up the stream are the village, pop. 660, and (on a hill) the château of St. André. The château is a plain house with a small chapel at the west end,

GROTTE ST. ANDRÉ. LEVENS. LANTOSQUE.

fronted by a terrace built by the brothers Thaon of Lantosque in 1685. Part is occupied by a school and part is let. The chapel is now the parish church. At the east end is a small petrifying spring. From the château an avenue of ill-conditioned cypresses (the best have been cut down) leads to the Grotte St. André. Fee, $\frac{1}{2}$ fr. each. It is a natural tunnel, 114 ft. long and 25 ft. high, through the limestone rock, under which flows the stream St. André, dammed up at the outer end to enable the man to take visitors through it in a boat. Near it are a restaurant and shop in which petrifications are sold.

From the "Grotte" up to the 8th kilomètre stone the ravine becomes so narrow that there is barely room between the high cliffs for the road and the stream. It is so picturesque that those who have come to visit the cave should walk up this distance, 1 mile, before returning. Those in carriages generally pass up this way and return by Falicon, a village perched on the top of a steep hill above the river St. André.

To the Observatory, 1215 ft. above the sea, constructed in 1881 at the expense of M. Bischoffsheim. Take the Abbatoir tram the length of the Place Risso (see plan), where take the corner to the right and ascend by the Corniche road. If on foot, on arriving at a well beside a house, ascend the hill by the mule-path. The views are charming. The establishment possesses 1285 acres of land. On the highest part are the various buildings for astronomical purposes. A few yards below, on the west side of the mountain, is a handsome building 228 ft. long and 46 broad. In the centre is the library, and the wing at each end dwelling-houses.

Nice to Cuneo by St. Martin Lantosque.

(Map, page 163, and Map of Rhône and Savoy.)

Nice to Cuneo by St. Martin Lantosque.—Diligence from Nice to St. Martin, 37 m. N. From St. Martin to Entraque, on the north side of the Col di Finestra, 8 hrs. by mule, considered equal to 25 m. From Entraque to Cuneo by Valdieri and Dalmazzo, 24 m. N. by coach.

The diligence from Nice ascends by the west side of the river Paillon, and after passing the villages of St. André (p. 179) and Tourette, near the ruins of Châteauneuf, arrives at Levens, 1826 ft. above the sea, pop. 1560, *Inn*: H. des Étrangers, where the coach halts a short time. After Levens it crosses the Col du Dragon, and then descends into the prettiest part of the valley of the Vesubie, where it passes through the village of Duranus, 18 m. from Nice, pop. 1500. Then, after having traversed a tunnel 88 yds. long, crossed the Vesubie, and passed by the hamlet of Le Suque (Suchet), 25 m. from Nice, it reaches the village of Lantosque, 28 $\frac{1}{2}$ m. from Nice, 1640

ST. MARTIN LANTOSQUE. COL DI FINESTRA. VALDIERI.

ft. above the sea, pop. 1910, *Inn*: H. des Alpes Maritimes. On a plateau 765 ft. above Lantosque, and $1\frac{1}{2}$ m. distant, is La Bollène, with a large hotel, charmingly situated amidst hills covered with chestnut trees. The coach next halts at Roquebillère, pop. 1800, on the Vesubie, $3\frac{1}{2}$ m. from Lantosque, 32 from Nice, and 1968 ft. above the sea. It is the station for the village of Belvédère, pop. 1250, with a comfortable hotel on a plateau 755 ft. above Roquebillère. From Roquebillère the coach proceeds up the valley of the Vesubie by the villages of Berguerie, St. Bernard, and St. Sebastien, to St. Martin Lantosque, 37 m. from Nice, pop. 2000, and 3117 ft. above the sea; at the junction of the Vesubie with the Salèses. In the "Place" where the diligence stops is the H. des Alpes, and near it the Belle-Vue. In a garden near the Episcopal Chapel, the P. Campo Bello. Up the promenade are the P. St. Etienne and the Anglo-Americaine. All 6 to 8 frs. On the opposite hill, and 700 ft. higher, is the village of Venanson, pop. 250, commanding splendid views of the surrounding valleys. The lower parts of the mountains are covered with chestnut and cherry trees, and the higher with large firs. From St. Martin commences the bridle-path to Entraque, by the valley of the Vesubie and the Col di Finestra, 8269 ft. above the sea, called thus from a fancied resemblance of a cleft in the peak to a window. Mule and guide to Entraque, 22 frs.; time, 8 hrs. $1\frac{1}{2}$ m. up the Vesubie is the stone which marks the boundary between France and Italy, and $6\frac{1}{2}$ m. farther the inn and the chapel of the Madonna di Finestra, 6234 ft. above the sea. Many rare plants are found here, especially the remarkable *Saxifraga florulenta*, on the ridges of rock above the sanctuary. Half an hour beyond, a lake is passed among jagged peaks, and, in about another $\frac{1}{2}$ hour more, the summit of the pass, 8269 ft., is attained, commanding an extensive view both towards Italy and France. At Entraque there is an inn, and a coach daily to Cuneo.

A mule-path from St. Martin extends to the Baths of Valdieri, about 20 m. distant, time 7 to 8 hrs., by the Salèses, which it follows all the way to the Col de Moulières, 6890 ft. A few miles farther northward it crosses also the Col di Fremamorta, a depression between two mountains, 8745 ft. and 8964 ft. respectively above the sea. It then descends by a long dreary road to the Val di Vallaso, where it turns eastwards to the river Valletta and the Baths of Valdieri. From the baths a carriage-road extends 24 m. N.E. to Cuneo, passing by the village of Valdieri on the Gesso, 2493 ft. above the sea, 10 m. N. from the baths, and $7\frac{1}{2}$ m. S. from the next village, Roccavione, in the picturesque valley of the Vermanagna. The coach then passes through the Borgo San Dalmazzo, 5 m. from Cuneo, in a well-cultivated plain at the junction of the Vermanagna with the Gesso.

A more direct but not such a good path separates from the Fremamorta road at a small hamlet about 4 m. N. from St. Martin, whence it ascends northwards by the Col de Cerise, 8500 ft., and then follows the course of the Valletta to the baths. "The Baths of Valdieri make excellent headquarters for exploring this part of the Western

PUGET-THENIERS. SAINT SAUVEUR.

Alps. In every village an inn of more or less humble pretensions is to be found ; and, though the first impressions may be very unfavourable, the writer [Ed.] has usually obtained food and a bed such as a mountaineer need not despise. Apart also from the advantage of being accessible at seasons when travellers are shut out by climate from most other Alpine districts, this offers special attractions to the naturalist. Within a narrow range may be found a considerable number of very rare plants, several of which are not known to exist elsewhere. The geology is also interesting, and would probably repay further examination. A crystalline axis is flanked on both sides by highly-inclined and much-altered sedimentary rocks, which probably include the entire series from the carboniferous to the cretaceous rocks, in some parts overlaid by nummulitic deposits."—*The Western Alps*, by John Ball.

Nice to Puget-Theniers, 42 m. N.W. by the Vallon du Var, which does not become picturesque till Chaudan, 22 m. N. from Nice, at the junction of the Tinée with the Var, where the horses are changed and where the coach from St. Sauveur (18½ m. N. from Chaudan) meets the Puget coach. Puget-Theniers (Castrum de Pogeto de Thenariis, pop. 1450, 1476 ft. above the sea, *Inn*: *Croix de Malte) is a dirty village on the confluence of the Roudoule with the Var at the foot of bare precipitous mountains. Coach daily from the inn to Guillaumes, pop. 1300, on the Var, 22 m. N., *Inn*: Ginié. The roads beyond are traversed by mules. Coach also to Entrevaux, 3½ m. W. from Puget.

The banks of the Tinée are more picturesque than those of the Var. On the Tinée, 40½ m. N. from Nice, is Saint Sauveur, pop. 800, *Inn*: Vial, with Romanesque church containing a statue of St. Paul, dating from 1309. Hot and cold sulphurous springs issue from a granite rock called the Guez. From St. Sauveur a good road extends northwards by the Tinée to St. Etienne, where there is an inn. From St. Etienne, pop. 150, a good mule-path leads by the Col Valonet to Vinadio (see map, p. 163).

Nice to Turin by the Col di Tenda.

Nice to the village of Tenda, by coach, 51 m., 11 hours, 9 fra. ; Tenda to Cuneo, 29 m., 7 hours, 7 frs. ; Cuneo to Turin, by rail, 3 hours (see maps, pp. 163 and 107). This is rather a fatiguing journey. The most beautiful views are seen during the descent from Tenda to the Mediterranean. Nice.—Start from the Place St. François. The road ascends the E. bank of the Paillon by the villages of Trinité-Victor, pop. 1300, and Drap, pop. 800, with a sulphurous spring called Eau de Lagarde. Beyond this it leaves the Paillon and crosses over to Escarène on the Braus, 12½ m. N.E. from Nice, pop. 1500. About 1½ m. farther is Touet, pop. 400, whence commences the tedious ascent of the Col di Braus, 3300 ft., between the Tête Lavine on the S. and Mt. Ventabren on the N. The road now descends to Sospel, 1125 ft., pop. 3500, on the Bevera, an affluent of the Roja, 25½ m. N.E. from Nice. H. Carenio ; coach daily to and from Menton, 14 m. S. The

GIANDOLA. SAORGIO. LIMONE. CUNEO.

road now ascends the Col di Brouis, 2871 ft., whence passengers in this direction have their last view of the Mediterranean. The descent is now made through bleak and barren mountains to Giandola, 39½ m. N.E. from Nice, 1247 ft., at the base of lofty frowning rocks. *Inns*: Etrangers, Posta. Coach daily between this and Ventimiglia. To the E., on the Roja, are Breglio, pop. 2580, and the ruins of the castle of Trivella. The road now ascends a narrow defile of the Roja, which, suddenly widening, discloses Saorgio, pop. 1600, 400 ft. above the torrent, composed of parallel rows of dingy houses among almond and olive trees. On the top of the hill is the castle of Malemort, destroyed by the French in 1792. From this the valley contracts so much that the road has repeatedly to cross and re-cross the river on its way to Fontana on the Italian frontier, 43 m. from Nice, pop. 1230. Luggage and passports are examined here. Almost the only habitat of the curious plant *Ballota spinosa* is between Fontana and Breglio. The road from this to St. Dalmazzo, 5 m. N., passes through one of the most formidable defiles in the Alps, the Gorge de Berghe, between steep massive walls of igneous rock. "The bold forms of the cliffs, and the luxuriant vegetation which crowns every height and fills every hollow, make the scenery of this road worthy to compare with almost any other more famous Alpine pass."—*Ball*. At St. Dalmazzo is a hydropathic establishment, pension 8 frs. Coach daily between Ventimiglia and Tenda.

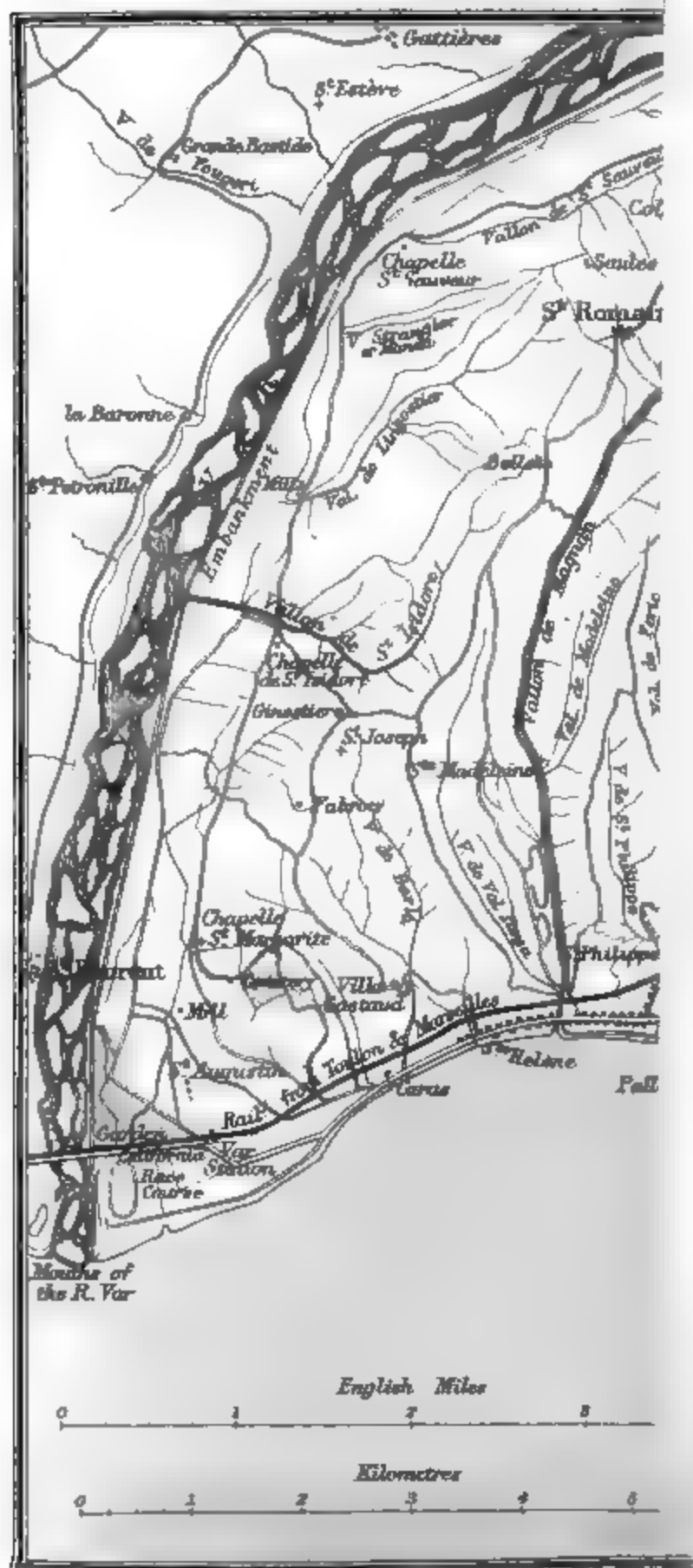
51 m. N.E. from Nice, 2 m. S. from the tunnel, and 12 m. S. from Limone, is the village of Tenda, pop. 1800; *Inn*: H. National; 2680 ft. above the sea, and 1516 ft. below the tunnel; situated on the Roja at the base of a rock, on which are the picturesque ruins of the castle of Beatrice di Tenda, executed on the 13th Sept. 1418 by her jealous and tyrannical husband, Duke Fil. Maria Visconti. Many rare plants are to be found on the rocks over the village. The village church (1476-1518) is a good specimen of Lombardian architecture. The tunnel, opened in 1882—4196 ft. above the sea at the Tenda end, and 4331 ft. at the Limone end—is 9844 ft. long and 23 ft. high. The Tenda end of the tunnel is at the hamlet called La Punta, and the Cuneo end at the hamlet La Panice. From La Panice the road descends rapidly by the Vermanagna to Limone, 3668 ft., 63 m. N.E. from Nice and 17 m. S. from Cuneo; *Inn*: H. de la Poste; pleasantly situated in the valley of the Vermanagna, from which an occasional glimpse may be had of Monte Viso, 12,670 ft. The road, after passing Robillante, Roccavione, and Borgo-San-Dalmazzo, pop. 4600, arrives at Cuneo, 80 m. N.E. from Nice, 1500 ft. above the sea, pop. 1200; *Inns*: Barra di Ferro, Albergo di Superga; situated at the confluence of the Stura with the Gesso. 55 m. N. by rail is Turin.

The easiest way to go to Turin from Nice is to take the rail to Savona, whence rail to Turin, 91 m. N.W. by Carru, Bra, and Cavallermaggiore. On this rail, 4 m. W. from Savona, is the Santuario di Savona, a pilgrimage church with large hospice for poor devotees (p. 210). From Carru station, 50 m. N., a branch line extends 8 m. S.

30
31

Acqui, pop. 8000, on the Bormida, and 21 m. S. by rail from Alessandria. *Hotels*: Italia; Moro. The town is partly on and round the Castello. On the other side of the river is the largest establishment, a large building with abundant accommodation. The pension price per day is from 9 to 12 frs., including the use of the water, which, besides being drunk, is employed both in water and mud baths. The waters are sulphurous and alkaline, temp. 120° F. They were known to the Romans under the name of the *Aquæ Statiæ*. Of their times nothing exists but the ruins of an aqueduct. The mud baths of Acqui are remedies of considerable power. The patient remains immersed for about half an hour in the humus or mineral mud of a temperature as hot as he can bear. Immediately afterwards he receives a warm mineral water bath. "The therapeutic influence of this application is most evident in chronic articular enlargement, rheumatic arthritis, some indolent tumours, intractable cases of secondary syphilis, and rheumatism."—Dr. Madden's *Health Resorts of Italy*, 1902.

143½ BEAULIEU, famed for its large olive trees. A little above



THE CORNICHE ROAD
NICE TO MENTON.

This map illustrates the scenic route along the French Riviera. The coastline is marked with numerous towns and villages, including Nice, Villefranche, Monaco, and Menton. The map also shows the interior of the region, with various roads and valleys. Key features include the Corniche Road, the Monaco Tunnel, and the Menton Tunnel. The map is titled "THE CORNICHE ROAD NICE TO MENTON." at the top.

E A N S E A

BEAULIEU. PORT OF ST. JEAN.

the station is the *H. des Anglais, 9 to 12 frs., W. 1½, among "countless terraces, where olives rise unchilled by autumn's blast or wintry skies." Near the Church on the Monaco road is the Restaurant Beau-Rivage, where a Bouillabaisse lunch can be had. In the creek below are small boats for hire.

Beaulieu is really a beautiful place. It is situated in one of the most sheltered nooks of the Riviera, at the foot of gigantic cliffs with patches of strata of reddish sandstone. The edges of this grand precipice are fringed with trees, which in the bright atmosphere look almost as if they were transparent; while below, groves of stately olive trees cover the base and struggle as far up as they can by the fissures in the rocks. On the plain are orchards of orange and lemon trees, bending under the weight of their beautiful fruit. Trees and tall shrubs hang over the edges of the abrupt banks, which enclose the tiny creeks and bays bordered with diminutive sandy beaches, or with long ledges of marble rocks, dipping gradually down into the deep-blue water, carpeted in some places with the thin flat siliceous leaves of the *Posidonia Caulini*, a Naiad not an alga, which covers the shore of the Mediterranean, and of which great accumulations are seen thrown up at various parts. It makes a poor manure, but prevents in some degree evaporation.

ST. JEAN.

A charming road, at some parts rather narrow for a carriage, leads from Beaulieu round by the east edge of the peninsula to the Port of St. Jean. The real carriage-road commences at the railway bridge, goes round by the west side of the peninsula, and descends to St. Jean, a little before reaching the chapel of St. Francis. The continuation of this road past the chapel extends to the lighthouse, passing the signal-tower to the right.

The port of St. Jean is used principally by fishing-boats. The busiest time of the fishermen is in February, March and April, during the tunny fishing season. At the head of the pier is the quaint little inn, the Hôtel Victoria, 8½ frs. per day. If notice be given a boat will wait for passengers and luggage at Beaulieu. Boat fare, 2 fr. for all. An omnibus leaves Nice every morning from the Place St. François for St. Jean (see page 178), and stops within a few yards of the inn. St. Jean makes a very pleasant residence for artists and naturalists. The village is situated among creeks, gardens, orchards, villas, and woods, in the most fertile part of the peninsula of St. Hospice. Beyond, on the highest point of the peninsula, is a round tower, the remains of the fortifications razed by the Duke of Berwick in 1706. The more ancient

LIGHTHOUSE. PETITE AFRIQUE. EZE.

crumbling masonry around belonged to a stronghold of the Saracens, whence they were driven in the 10th cent. Below, towards the point, are a cemetery, a church, 11th cent., visited by Victor Emmanuel in 1821, and a battery.

At the south extremity of the peninsula of St. Jean is the lighthouse (second-class), built in the 17th cent., but repaired, and the top story added, in 1836. It is 98 ft. high, or 196 ft. above the sea, and is ascended by 120 steps. The light is white and revolving, and is seen at a distance of 20 m. The Antibes light is fixed, and is of the first-class. By the east side of the lighthouse is the grave of Charles Best, who died at Tenda, on the 30th day of July 1817, aged 38. The tomb is hewn in the rock and arched over. His friends have laid him in a grand place to await the call of the resurrection trumpet. Large euphorbias and myrtles cover this stony part of the peninsula.

EZE.

The most picturesque part of the Monaco road is between Beaulieu and Eze, the next station, 2 m. distant by road, but only $1\frac{1}{2}$ by rail. The steep flanks of the mountains between Beaulieu and Cape Roux are so exposed to the sun, and so protected from the cold, that this region has been called the Petite Afrique. Cape Roux itself, the abrupt termination of a lofty ridge, looks as if it would topple over into the sea, to which it is so close that both the rail and the road have to pass through it by tunnels. On the eastern side of this cape is the equally picturesque and sheltered bay, the Mer d'Eze, backed by a phalanx of lofty stalwart cliffs and mountains. On the peak (1300 ft. high) of one of this confused assemblage of lofty calcareous rocks is the nearly deserted village of Eze, pop. 770, with the ruins of its castle founded by the Saracens in 814, and its small church, recently restored, built on the foundations of a temple of Isis, whence the name Eza or Eze is said to be derived. From the floor of rock of the castle, under the remains of a vaulted roof, a charming marine landscape displays itself, while inland is seen the Pass or highest part (1750 ft.) of the Corniche road, which here crosses the ridge terminated by Mt. Roux. At the Pass are an inn and a few houses. The road up to Eze commences near the station. In some parts it is steep, and much exposed to the sun, and throughout very picturesque and stony, passing through plantations of firs, olives, and carouba or locust trees. The ascent requires, doing it leisurely, 75 minutes. From Eze a road ascends to the Corniche road. Beyond Eze is the station for La Turbie, whence a steep, stony, bridle path of 3 m. leads up to the village.

MARSEILLES
MILES FROM

PRINCE CHARLES. M. BLANC.

MENTON
MILES TO

100 min. from Cannes, 35 from Nice, and 24 from Menton, is

MONACO STATION,

¹⁴⁹ situated in La Condamine. An omnibus, 30 c., awaits pas- ⁶ sengers for Monaco on the top of the S.W. promontory, 195 ft. above the sea. For Monte Carlo alight at the next station, $1\frac{1}{4}$ m. N.E.

The town of Monaco, pop. 2403, is built on a promontory on which stood a temple or rather chapel, erected by the Greeks to Hercules Monœcus, the Hercules of the Solitary House. In the Place du Château is the Hôtel de la Paix (splendid view): pension $7\frac{1}{2}$ to $9\frac{1}{2}$ frs., including coffee in the morning and breakfast and dinner with wine; service 6 sous.

The first bishop, Mgr. Theuret, was appointed in 1879; for till the arrival of F. Blanc in 1860, Monaco was a poor place, where Prince and people had to maintain themselves from the produce of a few small vineyards and orchards scattered over patches of scanty soil on the slopes of the mountains. But after that the gambling tables, established by M. Blanc, had brought a flood of gold to Monaco, Prince Charles III. refurnished his palace, engaged a bishop, pulled down the small 13th cent. Grimaldi church, and built on its site a stately cathedral. Costly roads have been cut through the cliffs, bold arches thrown across deep valleys, arid hills clothed with verdure, and handsome villas built in the midst of lovely gardens; where, in 1860, hardly enough of short wiry grass could grow to feed a goat.

The first gambling establishment was opened on the 14th October 1856 by MM. Langlois and Aubert with a lease of 30 years from Charles III. and a capital of £100,000. The house was in the Place du Château, immediately opposite the palace. The playing hours were from 12 to 5 P.M. In 1857 they were succeeded by a new company, who in that same year sold out in favour of M. Duval; who in turn was succeeded by MM. Lefèvre, Griois and Jagot in 1858, with a new lease of 30 years from the prince. On the 13th of May 1858, in the midst of a deluge of rain, the son of Prince Charles, then 10 years old, laid the foundation stone of the Casino on Monte Carlo. One morning, while the building was slowly progressing, M. Blanc called on the proprietors, who were in difficulties, and offered them £68,000 for their rights and property. "I shall give you," he said, "three hours to consider the matter, for I return to Nice in the afternoon. In the meantime I am going to breakfast and to take a walk, and shall be back at half-past two." On that same day, 31st March 1860, the offer was accepted and the agreement signed. François Blanc died seventeen years afterwards, leaving a fortune of £2,400,000.

MONACO. THE PALACE.

The Grimaldi family have been in possession of this small territory since 968, when the Emperor Otto I. gave it to Grimaldi I., Lord of Antibes and father of Giballin Grimaldi, who drove the Saracens from the Grand-Fraxinet of St. Tropez (p. 145). The greatest length of the principality, from the cemetery wall at the western extremity to the brook St. Roman at the eastern, is (including curves) $3\frac{1}{2}$ m., and the greatest breadth, from Point St. Martin northwards, 1 m. Population 10,000, distributed among four different centres—the city, or Monaco proper; the port, or La Condamine; Monte Carlo; and Les Moulins. They are all united excepting the city, which, like an eagle's nest, occupies its own isolated rock, and is the one clean old town on the whole coast of the Mediterranean, and, although about 200 ft. above the sea, is most easily accessible by well-planned and gently-sloping roads. At the landward or north end of the promontory is the palace, of which the rooms in the upper floor on the west side are shown to the public on certain days. The earliest parts, including the crenellated towers, date from the commencement of the 13th cent., but the rest is much more modern and of different dates. It is in the form of an oblong rectangle, the south small side being occupied by the entrance and the north by the chapel, sumptuously decorated with marble, gilding and mosaics. Within the entrance is the Cour d'Honneur, decorated on the east side with friezes and designs in fresco by Caravaggio, retouched in 1865, representing the triumphal procession of Bacchus. On the opposite side a horse-shoe marble staircase, of 30 steps in each branch, leads up to an arcaded corridor. Under the 12 inner arches are frescoes by Carloni, representing the feats of Hercules. The rooms shown are to the left and right of the entrance passage, at the north end of the corridor. The first room to the left is the usher's room. The second is in blue satin; hangings and furniture in style Louis XV.; some family portraits on the walls. 3. Reception-room in red; handsome chimney-piece of one stone, and richly gilded throne. Bust and full-length portrait of Charles III. Prince of Monaco. Ceiling painted in fresco by Horace Ferrari. 4. Room with brown hangings and green furniture. 5. Bedroom with red furniture; style Louis XIII. Off No. 4 is a room with indifferently executed pictures representing the exploits of the Grimaldis.

Rooms on right hand of passage. 1. Sitting room of the Duke of York, brother of George III.; red furniture and hangings; family portraits, some very good frescoes by Annibale Carracci. 2. The bedroom in which the Duke died, 1760; the walls hung with rich embroidered scarlet satin; ceiling painted in fresco by Ann. Carracci. Table in mosaic. Elegant gilt bedstead. 3. Sitting-room in pale yellow; style Louis XV. 4. Bedroom. Furniture and walls covered with white embroidered satin; style Louis XV.

The door in the N.W. corner of the court gives access to a very pretty garden, 190 ft. above the sea, full of palms, orange trees, and flowers. Below, near the beach, is the kitchen garden.

At the southern part of the town is the cathedral. It is placed

LA CONDAMINE. ST. DEVOTE. MONTE CARLO-HOTELS.

from north to south, is 75 yards long, and at the transepts 32 yards. In front, handsome terrace and good view. Northward, in the Rue de Lorraine, is the Church des Penitents Noirs, and a little way farther down the same street are the Église de la Visitation, founded in 1663, its schools, and the Hôtel Dieu. Down on the face of the southern cliffs is the domain of the washerwomen. They spread their clothes to dry on the hot rocks, or over the prickly pear plants. At this end is also the Jardin St. Martin, a very pretty promenade, with charming views. In the gardens is a small museum, open Sundays and Thursdays. It contains Monaco coins from 1644 to 1884. Five hundred yards west from the foot of the Monaco rock, on the splendid road to Villefranche, is the cemetery, whose wall forms the western limit of the principality. Among the many tombs there is a beautiful marble monument to Pierre and Modestine Neri, brother and sister.

LA CONDAMINE.

On the little plain between the promontories of Monaco and Monte Carlo is La Condamine, connected with both by magnificent roads. In the picturesque gully, spanned by a lofty one-arch bridge and the railway viaduct, is the parish church, on the spot where the body of St. Devote, a Roman martyr, the patroness of Monaco, was stranded. In 1070 Hugues, Prince of Monaco, caused the nose and ears of Captain Antinopes to be cut off for having stolen the relics of the saint.

La Condamine contains the port and the principal railway station; as well as some comfortable and excellent hotels, with moderate prices, such as, the *H. des Bains, 11 to 14 frs.; with sea-baths, either in the house, 1 fr.; or in the sea, 14 sous. *H. Condamine, 8 to 9 frs.; *H. Beau Sejour, 8½ to 10½ frs.; H. Beau Site, 10 to 12 frs.; H. des Etrangers, 8 frs. Wine, service and tea or coffee included in all.

On the road up to Monte Carlo are the first-class hotels: Princes: Beau Rivage; *Monte Carlo, built by the late Madame Blanc for herself. On Monte Carlo, the Paris: the G. H. Continental: the *H. des Anglais: the Londres. Still higher up, the *Victoria: the *Windsor. The G. H. Continental charges from 16 to 30 frs. The Windsor, a pleasant house, with splendid views, 10 to 15 frs. The others from 15 to 25 frs. None include wine, excepting the Paris.

Above the H. Victoria is the Episcopal chapel, the conscience of the "pious" Charles III. not being able to endure the existence of such an unholy house in his dominions.

Near the Londres is Cruzel's English Pharmacy. A narrow lane by the side of the Londres leads up to La Turbie, passing the Banks of Smith and of Lacroix, and through the village of Le Carnier.

Mean winter temperature of Monaco, 49°·3.

Cabs.—The course within the principality, 1½ fr. The hour, 3 frs. For the tariff of the drives see the *Annuaire de Monaco*, kept at all the hotels for consultation.

MONTE CARLO. GAMBLING-ROOMS.

MONTE CARLO.

Monte Carlo is not an isolated rock like Monaco, but the abrupt termination of a ridge sloping upwards from Point Focinana to the Corniche road and the Château Mountains, both a considerable way beyond the territory of Monaco. On the face of the hill of Monte Carlo, or rather of Focinana Point, is the Casino, a showy building, finished in 1868 by F. Blanc (d. 1877), a native of Avignon, and formerly the proprietor of the Cursaal of Homburg. To the right of the entrance into the Casino are the cloak-rooms, the ladies' (dames) and gentlemen's (hommes) lavatories, and the reading-room. Fronting the entrance is the concert-room—a superb rectangular hall profusely decorated with gilt ornaments intermingled with paintings in fresco representing the Muses and mythological subjects. It is furnished with 600 cushioned seats, of which 256 are arm-chairs covered with scarlet velvet. The stage, or the part occupied by the orchestra, is less ornamented, and the colours are more subdued. Directly opposite is a sumptuous gallery for the use of the prince and his suite, entered from the large door at the west side of the Casino. The orchestra consists of nearly 80 first-class musicians, of whom about three-fourths play on stringed instruments. To the left of the entrance are the gambling-rooms and the office where visitors give their names and addresses before entering. In the first two rooms are the tables for roulette, which is played with one zero, and at which the smallest sum admitted is 5 frs., and the largest 6000 frs. or £240. The third room, ornamented with panel paintings by Clairin and Boulanger, representing young lady riders, croquet-players, fencers, fishers, archers, mountaineers, shooters, and sailors, is devoted to trente-et-quarante, at which the smallest sum admitted is 20 frs., and the largest 12,000 frs. or £480. Only French coin and notes are taken at the tables. The 3 rooms contain 8 tables.

At the Casino it is not necessary to gamble, while those inclined to that horrid vice will find more dangerous traps laid to entice them in the clubs of the principal towns on the Riviera. In Monte Carlo no one can gamble on credit.

Charming gardens and lawns with exquisite turf surround the Casino, and under it, at the foot of the cliff, is a large gallery for pigeon-shooting. Entrance, 5 frs. Well-constructed carriage-drives and foot-paths ramify in all directions, up the hill to the Corniche road, and close along the coast to Nice by the magnificent new road. Omnibus from Casino to Nice twice daily. Fare, 3 frs. Return, 5 frs.

LES MOULINS. LEMONS. LA TURBIE.

On the eastern side of Monte Carlo, on the road to Menton, is Les Moulins, which, with Monte Carlo, may contain a pop. of 5000; while Monaco and La Condamine may contain the other half, or also 5000. About five-eighths of the inhabitants are not natives of Monaco. In Les Moulins there is a good hotel, the H. de la Terrasse, 12 to 15 frs. exclusive of wine. Down below fronting the sea and near the station is a small house, the H. du Parc. About a quarter of an hour eastward from Les Moulins, by the main road, is the valley of St. Roman, with some very large olive and locust trees. In the principality are also large groves of lemon trees. They flower and bear fruit throughout the whole year. The lemons, which ripen in spring, are called *graneti*, and those which ripen in summer *verdami*. They are the juiciest, and as they keep longest, are the most suitable for exportation. The best paper for wrapping them in is that made from old tarry ropes. The manure preferred for the lemon and olive tree is composed of the waste of horns, woollen rags and refuse.

LA TURBIE.

Excursions.—1640 feet above Monaco is La Turbie, ascended by a road containing 860 terraced steps, of which the best are 14 feet long by 9 feet wide, but a great many are smaller, and the most are in bad condition. The ascent, walking leisurely, requires one hour. It commences from the Rue de Turbie, the second street left from the railway station. At Turbie, pop. 1400, there is a restaurant—the France, with bedrooms, 2 frs., and delicious lemonade, most grateful after a hot climb. When up at La Turbie ascend in the direction of the tower of Augustus to the little knoll close by and take a seat under the rock at the top, whence “From ancient battlements the eye surveys a hundred lofty peaks and curving bays.”

At the west end of the town are two roads; the upper forms an excellent carriage drive round the bold and prominent cliff, the Tête de Chien, which, although affording the most splendid view on the Riviera, the French government has now forbidden the public to take, lest they should imperil the safety of a small fort on the top. For the same reason the Republican Government has likewise withdrawn from foreigners permission to visit the arsenals and other similar establishments in France.

The lower road is only a stony bridle path, which descends to the Turbie station and the new hotel, unfolding many charming views on the way.

MARSEILLES
MILES FROM

LA TURBIE. ROQUEBRUNE.

MENTON
MILES TO

La Turbie, the ancient Trophea Augusti station, on the Via Julia, is a poor village, composed of narrow streets, old houses, and gateways close to the massive Roman fort, which, after having stood nearly intact for 1700 years, was reduced to its present dilapidated condition by a prince of Monaco in the reign of Louis XIV. The village is supplied with excellent water from a spring to the N.W. of Mt. Agel. To the west of Turbie, at the Colonna del Ré, a road descends northwards to the sanctuary of Notre Dame de Laguet, at the foot of Mt. Sembole, 13 m. from Nice, but scarcely 2 from La Turbie.

The conical hill, rising over La Turbie, is Mt. la Bataille, and the long ridge farther east, leading up to Mt. Agel, 3771 ft., are the Château mountains. The view from none of these mountains equals that from the Tête de Chien; moreover, the ascent is uninteresting, by stony paths. Ascend by the first road east from Turbie, and when at the Turbie reservoir turn to the left for the Montagne de la Bataille; but for the Château mountains take the path to the right. This path leads round into a narrow ascending valley, at the top of which is the summit of the Château mountains, and the commencement of the peak of Mt. Agel, one half-hour higher. The mountain immediately over Monte Carlo and Les Moulins is La Justice, 911 ft., used as a quarry. On the top is a pillar of rough stones, rudely plastered together. By the side of it are the remains of a similar column. At the chapel of St Roch a road leads up to the Corniche road (see map, page 185).

^{150½} MONTE CARLO station. Alight here for the Casino, for ^{4½} the hotels on Monte Carlo, and for Les Moulins and its hotels. Near the station the Europe; Parc, 9 to 11 frs., with wine.

^{152½} ROQUEBRUNE station, where the Corniche road from La ^{2½} Turbie joins the low road from Menton.

Roquebrune, pop. 1080, is 150 ft. above the station and the sea, among great masses of brown conglomerate rocks. From the main road a series of paved steps leads up to the village through a plantation of lemon trees. The streets are steep and narrow, but the houses are better and more comfortable than those of the villages similarly situated in the neighbourhood of Menton, Bordighera, and San Remo. Near the terrace is a small restaurant. On the summit of the hill are the ruins of the great castle built by the Lascaris of Ventimiglia, who, in 1363, ceded it to Charles Grimaldi. On a lintel on the eastern square tower is the almost defaced sculpture representing a bishop's mitre, with the armorial bearings of the Grimaldis, and the date August 17, 1528. This bishop is supposed to have been Augustine

MENTON. HOTELS.

Grimaldi, councillor to Francis I. of France, who repaired this castle in 1528. A broken staircase leads up to the top. "No warrior's tread is echoed by their halls, no warder's challenge on the silence falls. Around, the thrifty peasants ply their toil, and pluck in orange groves the scented spoil from trees that have for purple mountains made a vestment bright, of green and gold inlaid."—*Guido and Lita*, by the Marquis of Lorne.

699 m. S.E. from Paris, 155 m. N.E. from Marseilles, 34½ m. N.E. from Cannes, and 15½ m. N.E. from Nice, is

MENTON,

population 11,100, 16 miles S.W. from San Remo. *Hotels and Pensions.*—Commencing with those at the west end of the Promenade du Midi, near the Gorbio, and going eastward through the town to the Garavan. Those hotels with ² prefixed have a front to the sea and esplanade, and another to the Avenue Victor Emmanuel II. The asterisk signifies recommended. W signifies bottle of wine, and the price given that of the cheapest in the hotel. P. signifies pension, or board, lodging and service. On an eminence above the Gorbio road is the Alexandria Hotel, a large, prominent Swedish house, charging from 10 to 16 frs.; the rooms of the 10 frs. lodgers being at the top of the house, under the roof, W 2½ frs. The house is heated by hot air pipes. The situation is exposed. Every 20 minutes the Garavan omnibus passes by the foot of the Gorbio road. Fare, 2 sous to the Place over the mouth of the Carrei. Then follow, in the Avenue Victor Emmanuel, the H. and P. St. George, by the side of the Borrigo, and the ²H. and P. Condamine. Near the Carrei and the Episcopal Chapel of St. John are the H. Splendide; the H. du Parc; and the ²H. Russie. These 5 charge from 9 to 12 frs., W 1½ fr. A little way up the Carrei, on the road to the station, are the entrance to the H. du Parc; the agency of Willoughby and Manera, with Cook's office; and the H. de l'Europe, 9 to 14 fr., W 2 frs.

Returning to the Avenue Victor Emmanuel at the pretty "Place" over the mouth of the Carrei, we have on the east side the ²H. Paris, 10 to 14 fr., W 1½. Shortly after passing the "Place" we enter the busiest part of Menton, with, on the north side, 2 of the best pharmacies, the agencies of Amarante et C^{ie} and of Tonin Amarante and the Banque Populaire. Behind this Bank are the Post and Telegraph Offices. Now follow on the south side the Hotels ²Westminster, ²Victoria and ²Menton—large and good houses. The Menton, patron-

BANKERS. CHURCHES. CONVEYANCES.

ised by Messrs. Cook, is opposite the Librairie Centrale, and near the Palmaro Bank. These 3 hotels charge from 9 to 15 frs., W 2 frs.

From this we pass by the market and the road up to the church, the old town and the cemetery, and enter the eastern, sheltered quarter, called the Garavan. The hotels are first-class, from 10 to 20 frs., W 2½ frs. The most westerly is the H. Italie, and about 100 ft. above it, the principal house of the hotel. On the same eminence is the *Bellevue. Near the Bellevue, and on the same level, is the Villa Helvetia, a convalescent home for ladies not younger than 18 nor older than 40, who are received for £20s. a week, which includes everything "except laundress and fire in bedroom." For conditions of admission apply to Ransom, Bouverie, and Co., bankers, London. Descending again to the terrace, we have Christ Church, and adjoining it, the H. de la Paix. Then follow the *H. des Anglais; the H. and P. Santa Maria, the *Beau Rivage, and the Britannia. The second road left, beyond the H. Santa Maria, leads up to the Villa des Rosiers, where Queen Victoria spent the spring of 1882. A little way up the hill the road passes below the railway; then to the left is the entrance.

Inland, on the east side of the Carrei, in a warm nook, sheltered by high hills, is a group of large first-class hotels, behind the busiest part of the town. Of them, the most prominent is the *H. des Isles Britanniques, 11 to 16 frs. In the neighbourhood are the hotels *Princes, 10 to 15 frs.: Ambassadeurs, 10 to 15 frs.: Louvre, 9 to 14 frs.: Orient, 10 to 15 frs.: Malte, 7 to 10 frs., W 1 fr.: Venise, 10 to 12 frs.: Méditerranée, 8 to 12 frs., W 1 fr. 25c. frequented chiefly by French: Geneve, 9 to 12 frs.: *Turin, 8 to 15 frs. The 8 fr. boarders here as well as in H. de Malte can have rooms in the lower-stories, only with a north exposure. At the N. side of the Turin is a grove of lemon trees. In all, unless indicated, the cheapest wine is 2 frs. The wine of the Turin Hotel is from their own vineyards.

The prices of all the hotels include coffee, tea, or chocolate in the morning, brought to the bedrooms, and meat breakfast and dinner at the public table.

Bankers.—In the Av. Victor Emmanuel are the Banque Populaire and the Credit de Nice. In 17 R. St. Michel, the Palmaro Bank and the English Consulate. Near the Palmaro, the Librairie Centrale.

Protestant Churches.—Christ Church, adjoining the H. de la Paix; St. John's, near the Pont Carrei; Presbyterian, above H. Italie; Vaudois, R. du Castellar; German Church, R. Partouneaux.

Cabs.—One-horse cab—the course, 1 fr. 25 c.; the hour, 2½ frs. Two-horse cab—the course, 1 fr. 75 c.; the hour, 3 frs. 75 c. A one-horse cab for the whole day costs 20 frs.; a two-horse cab, 25 frs. Donkey for the whole day, 5 frs.; gratuity, 1 fr. Boats, 2 frs. the hour.

MENTON. CAPE ST. MARTIN. GORBIO.

Menton is situated round a large bay, bounded on the west by Cape St. Martin, and on the east by Mortola Point. This bay is divided into two smaller bays by the hill, 130 ft. high, on which the old town is built. The platform of the parish church, St. Michel, is reached by 95 steps in 8 divisions. All the streets about it are narrow, dirty, steep, and even slippery. The new town stretches out a great way along the beach. The public promenade (about 40 ft. wide) bends round the west bay from the town to Cape St. Martin. Behind Menton rise mountains with gray limestone cliffs, intermingled with sombre olive trees and stiff straggling pines. The valleys are narrow, and most of the roads are steep and badly paved.

The best walks and drives are those along the coast, extending from Cape St. Martin to the Italian frontier, to which there are two roads, an upper and a lower. The former, the main road, crosses the bridge of St. Louis, while the latter skirts the beach to the famous bone-caverns. The *débris* found in these caves, like the shell-banks in the north of Scotland, consisted of the waste accumulation from the food of the early inhabitants, together with the stone implements they had employed. Four of the caves are above the railway, a little beyond the viaduct, and two are below close to the beach.

Menton has certainly some very sheltered nooks, but this only renders the more exposed parts the more dangerous. The distinguishing feature of the neighbourhood is the abundance of lemon trees in the small valleys watered by mountain streams. The average annual yield of the trees amounts to 30 million lemons, of which the minimum price is from 12 to 15 frs. the thousand.

Cape St. Martin, 2 m. W. Tram from Garavan to a little beyond Cape St. Martin, $\frac{1}{2}$ franc, all the way. On the road northward from the Cape leading to Roquebrune is, right hand, a Roman sepulchre, consisting of a centre arch with a smaller arch on each side, all that remains of the Roman settlement Lumone, mentioned by Antoninus. From this a straight road leads directly S. through a grove of large olive trees to the signal-tower in the centre of the peninsula. Beside it are the ruins of a nunnery, which was connected with the monastery of St. Honorat (p. 158). Afterwards the road leading westward joins the carriage-way, which sweeps round the peninsula.

Gorbio, $2\frac{1}{2}$ hrs. or 5 m. N. up the valley of the Gorbio, and 1427 ft. above the sea. Take the tram from Garavan to Cape St. Martin, and alight at the road leading past the Alexandra Hotel, among lemon and olive trees. When about one hour from Gorbio this road

ST. AGNÈS. ANNONCIADE. CASTELLAR.

becomes steep, and pines take the place of lemon trees. Gorbio, pop. 500, occupies the summit of a hill rising from a valley formed by the stream Gorbio and by one of its affluents. The streets are narrow, steep, and roughly paved; the houses poor but substantial; and the little church, built in 1683, is dedicated "Soli Deo." At the upper end of the village is a beautiful tulip tree. The path northward from the tree leads to Mt. Gorbio, 2707 ft., and to Mt. Baudon, 7144 ft. The rough stony road leading to the right or eastward from the tree ascends, in less than 2 hrs., to St. Agnès. It is easily followed, and unfolds lovely views. St. Agnès, pop. 580, is situated 2180 ft. above the sea, or 330 ft. below the mountain peak, crowned with the ruins of the castle built in the 10th cent. by Haroun, a bold Saracen chief. A narrow path leads up to the top in 45 minutes, whence there is an extensive prospect.

From the village descend to Menton by the path on the W. side of the village, which, after innumerable windings, reaches the road by the side of the Gorbio. On the way down it is difficult, among the network of execrable paths, to follow the right one, which in descending is not of much consequence, but in ascending adds immensely to the fatigue. If the traveller should stray into the Vallon Castagnec or Primevères, the bed of the stream should be followed as much as possible. One excursion should be made of Gorbio and St. Agnès, commencing with Gorbio.

Convent and Chapel of the Annonciade, 722 ft. above the sea, on the ridge between the Carrei and the Borrigo. Walk up the right or west bank of the Carrei to beyond the railway bridge, the length of the Hôtel Beau-Séjour, whence the path commences. Opposite, on the other side of the river, is seen the Hôtel des Iles Britanniques. The object of this easy excursion is the charming view from the terrace in front of the convent. The walls of the church are covered with votive offerings.

Castellar, 1280 ft. above the sea, 4 m. north, pop. 770. The road commences from the narrow street, R. de la Caserne, a few yards W. from the Place du Marché. Having passed a church, it enters on the broad highway which skirts the flanks of the steep mountains, covered with lemon and olive trees, rising from the left or east side of the stream Menton. With a few interruptions the road is excellent all the way. Castellar, on the plateau of St. Sebastian, surrounded by olive trees, is a poor village, consisting of three narrow dirty parallel streets lined with ugly dingy houses, and terminating

BENNET'S GARDEN. LA MORTOLA. HANBURY GROUNDS.

at the N. end with the parish church, rebuilt in 1867. Near the church are the crumbling ruins of a castle of the Lascaris, descendants of the Byzantine Emperors. From the terrace, where there are some beautiful elm trees, is a charming view. Here also the village feast-day is held on the 20th of January. From Castellar 2 to 3 hrs. are required for the ascent of the Berceau, 3640 ft. above the sea, commanding a magnificent prospect. Guide advisable.

Pont St. Louis, Bennet's Garden, Hamlets of Grimaldi and Ciotti.—At the east end of the Garavan is the boundary between France and Italy, a narrow ravine with cliffs 215 ft. high, spanned by a bridge of one arch 72 ft. wide. From this, on the first projecting point, are an Italian custom-house station and the two entrances into the Bennet Garden. The lower entrance is just before reaching the top of the point, the other is by the path ascending from the point to Grimaldi. The upper entrance is by the side of the square tower converted into a villa. The garden on terraces is an oasis among cliffs, rocks, and stones, and is chiefly remarkable for the number of English garden flowers in full bloom in the middle of winter. The views from the walks are charming.

The continuation of the path, or rather stair, up the steep rocky hill leads to Grimaldi, a few straggling cottages among olive and lemon trees. After Grimaldi the path crosses the top of the ridge, and having passed up by the E. or left side of the Vallon St. Louis, ascends the hill, on the top of which is the hamlet of Ciotti (1090 ft.), consisting of some 20 houses compactly grouped together. N.E. from Ciotti is Mt. Belinda, 1837 ft.

La Mortola, about 2 m. E. from Garavan. The Menton and Ventimiglia omnibus passes through Mortola by the gate (200 ft. above the sea) of the Hanbury Grounds, consisting of 99 acres, sloping down to the beach by terraces. Large olive trees occupy the larger portion, while in the more sheltered nooks are palms, orange and lemon trees. On a level with the house, the Palazzo Orengo, 150 ft. below the entrance, is the Pergola, a charming walk covered with trelliswork supported by massive pillars, up which climb above 100 different species of creeping plants. Queen Victoria visited the grounds on the 25th March 1882. An excellent view of the house and grounds, as well as of Ventimiglia and Bordighera, is had from the stone seat a little below the Mortola cross, on the highest part of the road, a little to the W. of Mortola. For time and conditions of admission into the Hanbury Grounds apply to the Palmaro Bank, 17 R. St. Michel. The

LES MOULINS. MONTI. HERMIT'S GROTTO.

generous founder and father of the present owner died a few years ago. Just beyond is the Piano di Latte, one of the most favoured little valleys in the Riviera. Mortola is nearly an hour's drive from Bordighera.

The most important drive towards the interior is to Sospel, 14 m. N., on the road between Nice and Cuneo by the Col di Tenda (see p. 182). Excellent carriage-road all the way, ascending by the western or railway station side of the Carrei. In the lower part of the valley are large plantations of lemon trees. To the left of the road near the octroi are Les Moulins olive-oil mills, with four stages of water-wheels. 4 m. farther up the valley of the Carrei, on an eminence considerably above the stream, are the church and straggling village of Monti. The bridle-road that descends here to the Carrei crosses over to Castellar, well seen on the opposite side. About a mile beyond Monti, opposite the part of the road where it makes a sudden bend to the left, is seen a small stone bridge on the other side of the Carrei. This bridge crosses the stream that forms the cascade called the Gourg-d'Ora.

About a hundred yards to the west of the bridge, on the face of an almost vertical rock, and at a considerable height, is a kind of window or cavity called the Hermit's Grotto. Over the entrance is an illegible inscription in red hieroglyphics. By the side is another inscription giving the name of a hermit who once lived in this cave :—

CHRISTO LA FECE. BERNARDO L'ABITO.

1528.

(Christ made it. Bernard inhabits it.)

The inside of the grotto is composed of two rooms ; the first, 6 yds. by 4½, is continued by steep staircases up into the mountain for about 27 yds. At this extremity a large cavity leads into a second room, 3 yds. long, with a floor sloping in the opposite direction to the opening. Into this cave the crusader Robert de Ferques is said to have retired from grief.

At the time when King Philip Augustus had summoned all his nobility to take part in the third crusade, a lord, named Robert de Ferques, hastened to join the banner of the Count of Boulogne, his sovereign. This Robert de Ferques had been recently married, and his young bride, Jehanne de Leulinghem, unable to bear the thought of separation, resolved to follow her lord and share his toils. She succeeded by concealing her sex under a man's dress, and set out with joy in the capacity of esquire. Unhappily, during the journey she fell from her horse, and was forced to stop at an inn. Robert de

CASTELLON. CLIMATE OF MENTON.

Ferques was obliged, with broken heart, to follow the army, and abandon his young wife to the care of a faithful servant. But in a few days the old esquire came with tears in his eyes to announce to his master the death of the courageous Jehanne. The poor knight was so overwhelmed with grief that, with the consent of the Count of Boulogne, he resolved to give up the world, and consecrate to God, in the most austere solitude, a life which he had already almost sacrificed to Him in war with the infidels. In 1528 he seems to have been succeeded by the anchoret Bernard.

The Sospel road now begins to ascend the Col de Guardia, pierced near the top by a tunnel 260 ft. long, and shortly after it reaches the walled town of Castellon or Castiglione, on an eminence 2926 ft. above the sea, commanding an extensive view, 8½ m. from Menton, pop. 320. 5½ m. farther is Sospel, pop. 3500 (p. 182).

Climate.—Menton being protected by an amphitheatre of high hills from the northerly blasts, the winters here are generally milder.

“A cool but sunny atmosphere, so dry that a fog is never seen at any period of the winter, whatever the weather, either on sea or on land, must be bracing, invigorating, stimulating. Such, indeed, are the leading characteristics of the climate of this region—the Under-cliff of western Europe. Such a climate is perfection for all who want bracing, renovating—for the very young, the invalid middle-aged, and the very old, in whom vitality, defective or flagging, requires rousing and stimulating. The cool but pleasant temperature, the stimulating influence of the sunshine, the general absence of rain or of continued rain, the dryness of the air, render daily exercise out of doors both possible and agreeable. I selected Menton as my winter residence six years ago, because I was suffering from advanced pulmonary consumption, and after six winters passed at Menton I am now surrounded by a little tribe of cured or arrested consumption cases. This curative result has only been attained, in every instance, by rousing and improving the organic powers, and principally those of nutrition. If a consumption patient can be improved in health, and thus brought to eat and sleep well, thoroughly digesting and assimilating food, the battle is half won; and helping the physician to attain this end is the principal benefit of the winter climate of the Riviera.”—Bennet's *Winter Climates*.

“With all its vaunted security from biting winds, and its mountain shelter from the northern blasts, Menton lies most invitingly open to the south, south-east, and south-west, and winter winds from these directions can be chilly enough at times. What tells so keenly upon the weak and susceptible is the land breeze, which regularly at sundown steals from the mountains towards the sea. The mean temperature of November is 54°, December 40°, February 49°, March 53°. When the air is still, a summer heat often prevails during the day, though in the shade and within doors the mercury seldom rises above 60°.”—*Wintering at Menton*, by A. M. Brown.

For the Excursions, see maps pp. 163 and 185.

THE ITALIAN RIVIERA.

Menton to Genoa.

By VENTIMIGLIA, BORDIGHERA, SAN REMO and SAVONA.

MENTON
MILES FROM

See accompanying map, and map, page 203.

GENOA
MILES FROM

MENTON. Through tickets to the towns in Italy sold at the stations of Marseilles, Cannes, Nice, Monte Carlo and Menton. The train, after traversing the Piano di Latte, arrives at

^{6½} VENTIMIGLIA, pop. 8500, on a hill at the mouth of the Roja. All the trains halt here $\frac{3}{4}$ of an hour, and luggage entering France and Italy is examined. At one end of the custom-house room a clock with the time of Rome, 47 minutes in advance of Paris time. At this end also is the ticket office. At the other end is a clock with Paris time, the passage to the trains "Accesso ai treni," the waiting rooms, "Sale d'Aspetto," the cloak-rooms, "Camerini di Toiletta," and the refreshment rooms. Near the station are the H. Suisse and the H. Tornaghi, both in the low town. Omnibus awaits passengers for the high town, which is well seen from the station.

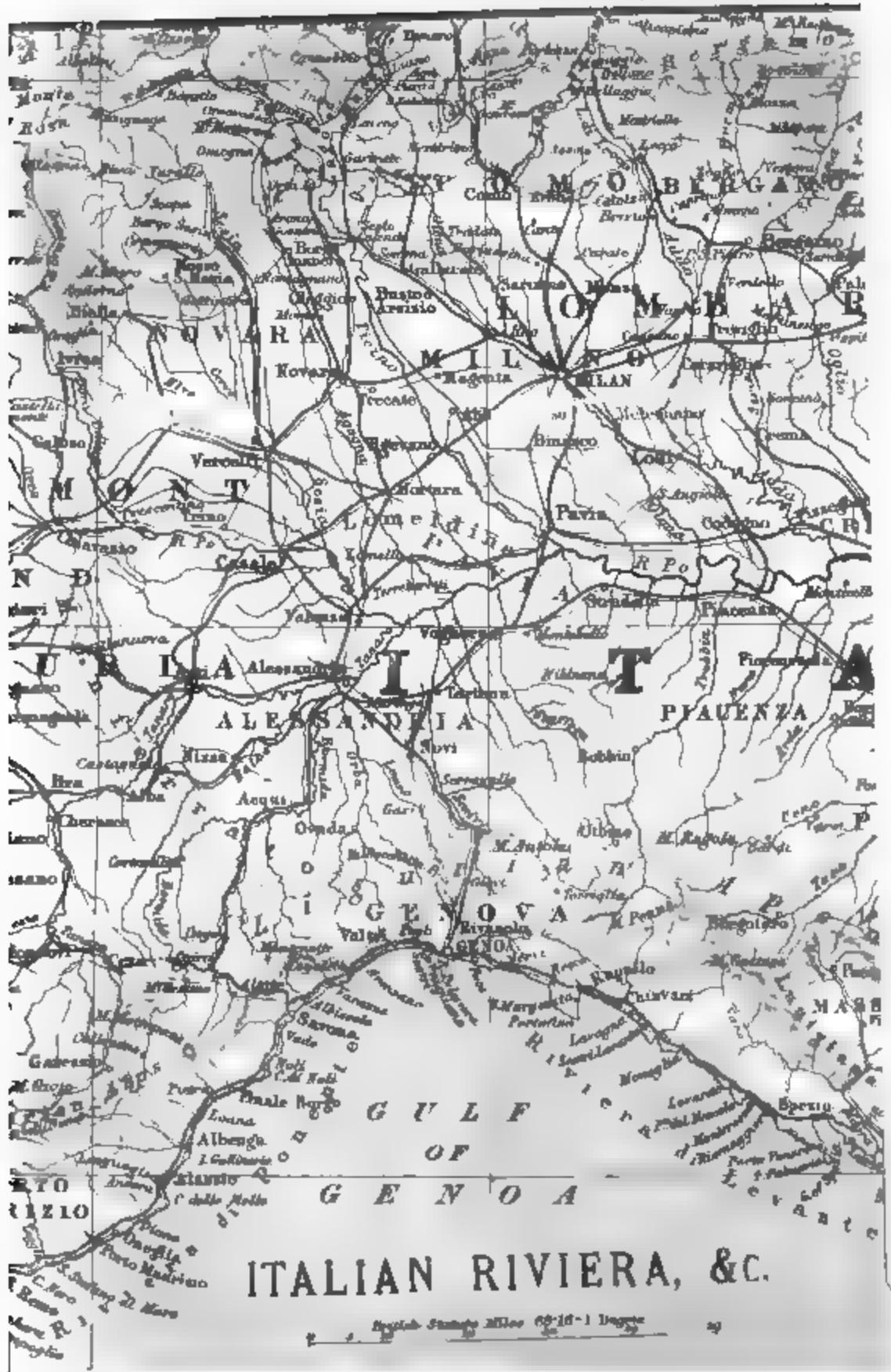
The church of Ventimiglia occupies a prominent position ; and close to it, in the Via Lascaris, are the post office, theatre and the best cafe. The walk up by the Via Lascaris to the town-gate shows the best part of the town ; while the avenues in continuation beyond it lead up to the best sites for views.

On the way from the low town to Bordighera, a little before the road crosses the railway and the Nervia bridge, are, left hand, the scanty remains of a Roman theatre, which probably mark the site of the ancient Albintemilium. Look through the grating of the gate. Omnibus between Ventimiglia and Bordighera. Diligence twice daily to Cumiana by the tunnel through the Col di Tenda, 8 frs., 12 hrs. (see p. 183).

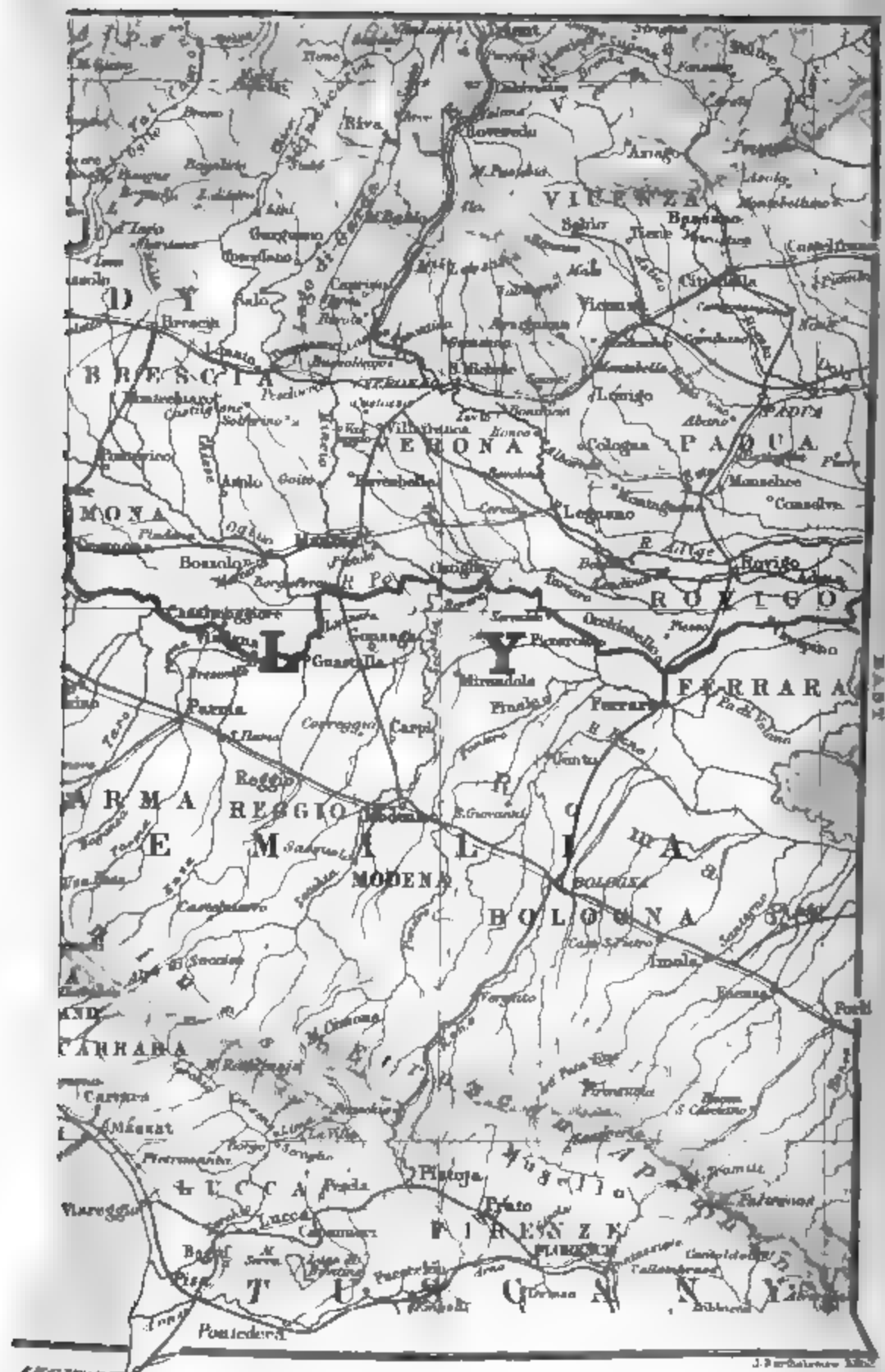
¹⁰ BORDIGHERA, pop. 2800. The old town, the Bordighera di sopra, is compactly built on the summit of the eminence rising from the Cape S. Ampeglio, whose sides are covered with olives and palms. Down below, on almost a level with the sea, is the low or new town.

Hotels.—The best is the 1st H. Angleterre, a first-class, comfortable house in a garden, near the station, 9 to 12 frs., W 1½ fr. Behind the Angleterre is the Episcopal Chapel. Rising from the Roman road, N. from the Angleterre and on the way up to the Mostaccini tower, is the 1st H. Belvedere, 8 to 12 frs., W 1½ fr. ; in a sheltered situation among

NORTH



SOUTH



BORDIGHERA. ISOLA BUONA. PIGNA.

olive trees. Near it, also on the Roman road, the *H. London, a compact house, 7 to 15 frs., W 1 fr. Overlooking the Moreno palm garden is the H. Bella Vista, 8 to 9 frs., W 1½ fr. Next the Angletterre and opposite the station is the H. Bordighera, a large Swiss-German house, 10 to 15 frs. Eastward are the post office, the English bank, and the ²Hôtel Windsor, 7 to 10 frs., W 1 fr.

Westward, the ³H. Beau Rivage, 6 to 10 frs., W 1 fr. Farther west, at the mouth of the Crosia, is a Home with chapel and industrial school for orphans of Italian Protestants, founded by an English lady. Omnibus between Bordighera and San Remo, passing through Ospedaletti, a beautiful drive. Also omnibus every half-hour between Bordighera and Ventimiglia. It passes through the low town of Ventimiglia and stops at the commencement of the ascent to the high town, the Via Lascaris.

The great feature of Bordighera are its plantations of palms, whose tufted tops wave above the more lowly lemon trees laden with pale yellow fruit, while the whole of the background is crowded with vigorous olive trees. Some of the palms are 800 years old. The best of the palm groves are opposite the E. side of Cape S. Ampeglio.

To the *Tower of Mostaccini*, 1½ hr. there and back, by the Strada Romana, till near Pozzoforte, where ascend by path right hand. This tower, of Roman origin, and still in excellent preservation, served as an "avisium" or watch-tower in the Middle Ages. Grand view.

2¼ m. west from Bordighera is the commencement of the valley of the Nervia, 16 m. long from north to south, with a varying breadth of 1½ to 2¼ m. A good carriage-road extends all the way up to Pigna, 11 m. from Bordighera. On this road, 1½ m. up the Nervia, or nearly 4 m. from Bordighera, is Campo-Rosso, on the Nervia, and the Cantarena, pop. about 250. It possesses two 12th cent. churches. St. Pierre has frescoes, 15th cent., on principal entrance and on the sacristy, also some pictures attributed to Brea of Nice. The confessionals are in the gallery. From Campo-Rosso a bridle-path leads up to the top of the hill, on which is the Chapel of Santa Croce, commanding an extensive view.

About 2 m. farther up the valley is Dolce-Acqua, on both sides of the Nervia, crossed by a stone bridge with a span of 108 ft. Omnibus from Dolce-Acqua to San Remo by Bordighera. Over the village, consisting of crowded houses piled above each other, rises the feudal castle of the Dorias, reduced to its present dilapidated condition by the Genoese in 1672. 2¼ m. from Dolce-Acqua, or 8½ m. from Bordighera, is Isola Buona, pop. 1200, with paper and olive mills, heath pipe manufactories, and cold sulphurous springs. From Isola, a little way up the Merdano or Merdunzo, is Apricale, pop. 1000. South from Apricale is Perinaldo, the birthplace, 8th June 1625, of Giovanni Domenico Cassini, the most famous of a family distinguished as astronomers, who succeeded one another as directors of the observatory at Paris for four generations.

A little more than 11 m. from Bordighera is Pigna, on the Nervia, at the foot of Mont Torragio, 3610 ft. above the sea, a village where the principal occupation is the cutting and sawing of the timber from

MENTON
MILES FROM

LA COLLA. OSPEDALETTI.

GE
MILES

the surrounding forests. The church, built in 1450, has on the window a representation of the descent of the Holy Ghost on the apostles. The frescoes on the choir are nearly of the same date as the church, and are attributed to Jean Ranavasio. In the wild and picturesque ravine of the Nervia, above Pigna, is a copious sulphur spring, temp. 79° Fahr., utilised by a bathing establishment. Pigna, on a hill covered with chestnut trees, is the village of Cape Vittorio or Franco. From Pigna a bridle-path leads, 4 m. N., to Beuze, the last village in the valley of the Nervia.

The most pleasant of the drives is to San Remo, 6½ m. N.E., Ospedaletti. About a mile from the E. side of Cape S. Ampeglio is the hamlet of Ruota, with a small chapel containing a group in alabaster representing the Annunciation. A short way farther a path descends from the road to a house on the beach in a luxuriant garden of palm and lemon trees. At the inner end of this orchard, near the railway, is an excellent sulphurous spring, temp. 70° Fahr. After this the Cornigliano road bends round to Ospedaletti (see below).

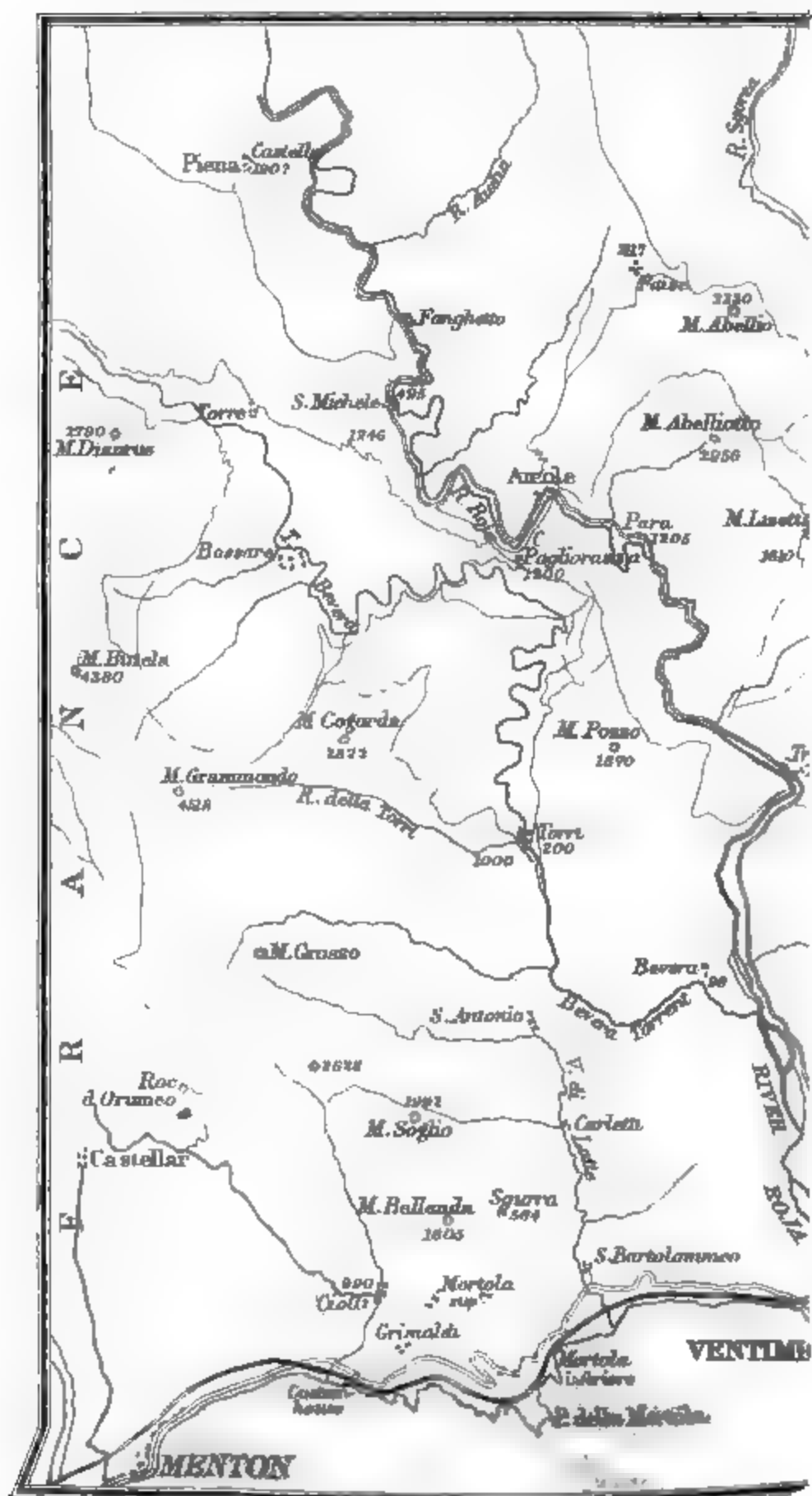
On the hills behind Ospedaletti, about 2 m. N., is La Colla, 1,000 ft. above the sea and distinctly seen from the road. The nearest ascent up is by the narrow causewayed bridle-path commencing at the W. end of Ospedaletti, passing through groves of lemon and olive trees and entering La Colla, near the Church of St. Sebastian. In the Museum beside the church, is the Picture Gallery, open from 9 to 12 and from 2.30 to 5, consisting of 100 paintings, mostly small, by Baroccio, Bartolomeo, Bronzino, Bassano, Caravaggio, Castellini, L. Credi, Canova, Dolce, Domenichino, G. Giovanni, G. Giuseppe, Mengs, I. Morghen, Poussin, G. Reni, Rigaud, Ribera, Salvator Rosa, A. del Sarto, Sassetti, Ferrato, Spagnoletto, P. Veronese, Zuccarelli, etc. The gems are: 46, Nazarene, by G. Reni; and 57, a Holy Family, by Fra Bartolomeo. These pictures were collected by the Abbé Paolo Rambaldi during his stay at Florence, and bequeathed by him at his death (1864) to his native city. In the sacristy of the church is a carved ivory crucifix bequeathed, along with some other articles, by the Prelate Stefano Rossi, also a native of this quarter. A coach with 2 horses from Bordighera to La Colla and back costs 20 frs.

The town, like all those on the mountains of the Riviera, consists of dirty, narrow streets, with miserable houses.

The carriage road to La Colla commences at Cape Nero, winds up the bare side of the mountain and stops at the E. end near a church with a cupola.

The climate of Bordighera is similar to that of San Remo; but as a residence it is more rural and has fewer resources. The mistral of Bordighera, instead of being a north-westerly wind, deviates by the configuration of the coast into a west wind. Bordighera supplies Rome with palm-leaves for the Easter ceremonies, as also the Israelites of Germany and Holland for the feast of Tabernacles.

13½
~ OSPEDALETTI, pop. 1000, with nearly a mile of frontage -



MENTON
MILES FROM

SAN REMO. HOTELS.

GENOA
MILES TO

towards the sea, is in a sheltered situation. Upon an eminence with garden is the first-class hotel H. de la Reine, pension 10 to 16 frs., W 2½ frs. Adjoining is a handsome Casino.

16½ **SAN REMO**, 16½ m. E. from Menton, pop. in winter 18,000. 84

Hotels.—Those with the figure ¹ are first-class houses, with ² second-class. W stands for wine. The asterisk signifies that they are especially good of their class. Commencing at the railway station and going eastward by the principal street, the Via Vittorio Emanuele, we have the ¹G. H. de la Paix, 7 to 9 frs., W 1½ fr., close to the station and in front of the public garden: ²Hotel and Pension National, 7 to 9 frs., W 1 fr.

Now follow the Rubino Bank and Squire's Pharmacy. Then a little farther the Asquasciate Bank and the Vicario Store. In the street behind Squire's Pharmacy are the Episcopal Chapel, the ²Pension Molinari, 7 frs., including W., and the Telegraph and Post offices.

On the Corso Garibaldi, the eastern continuation of the Via Vittorio Emanuele, is the ^{*1}G. H. de Nice, 8 to 12 frs. W 1½ frs. Then follow the ^{*1}H. de Rome, 8 to 10 frs., W 1 fr.: ¹H. Mediterranée 8 to 14 frs.: ^{*1}H. Victoria, 10 to 13 frs.

At the W. end of San Remo, commencing at the Presbyterian chapel and ascending W., ¹H. Royal, 10 to 16 frs., W 2½ frs.: ¹Bellevue, 11 to 12 frs., W 3 frs.: ^{*1}H. du Parc, 7 to 10 frs., W 1½, in its own grounds: H. Pavillon, 7 to 11 frs., W 1 fr.: ¹H. Iles Britanniques, 10 to 15 frs., W 2½ frs. Opposite Episcopal Chapel, ¹West-end Hotel, a large Swiss house with an English name, 14 to 18 frs., W 3 frs.: ¹H. Londres, 11 to 15 frs., opposite Episcopal chapel: H. et P. des Anglais, 10 to 15 frs. All these prices include tea in the morning, 2 meals, and service. Those doubtful which hotel to take should alight at the H. de la Paix, close to the station, whence they can make their choice.

Behind the West-end Hotel is the Villa Emily, a home for invalid ladies of limited means. They pay 25s. per week, which, as at the similar institution at Menton, includes doctor's fees, comfortable board and lodging, and wine or beer. For particulars apply to Messrs. Barnetts & Co., bankers, 62 Lombard Street, London.

Omnibuses run between the two ends of the town; also between San Remo and Bordighera; San Remo and Taggia by Bussana; San Remo and Dolce-Acqua; and San Remo and Ceriana, 6½ m. north.

Cab Fares.—The course, 1 horse, 1 fr. during the day, and 1½ fr. night. Per hour, 2 frs.; at night, 3 frs. The course, 2 horses, 1½ fr. in the day, and 2½ frs. at night. The hour, 3 frs.; at night 4 frs.

San Remo is the native town of Captain Bresca, who, contrary to the orders of Pope Sixtus V., broke the silence by calling aloud,

CLIMATE. DRIVES. POGGIO.

“Aiga, dai de l'aiga ae corde!”—Water, give water to the ropes!—when in 1586 they were hoisting on to its pedestal the Egyptian obelisk in front of the Church of St. John Lateran at Rome.

Old San Remo is built on two hills, and the modern town at the foot of these hills, on the Nice and Genoa road, called at this part the Via Vittorio Emanuele, where are now all the best hotels, restaurants, booksellers, confectioners, and dealers in inlaid woods. “The mean temperature is $49^{\circ}\cdot 1$ Fahr. (Sigmund), nearly as high as Dr. Bennet's estimate of that of Menton; while it would appear, from a comparison of the thermometrical tables kept by Dr. Daubeny with those of Dr. Bennet for the same winter, that the range of temperature at Menton is nearly 3° more than at San Remo. The climate is warm and dry, but from the protecting ranges not rising precipitously as at Menton, the shelter from the northerly winds is less complete. At the same time the vast olive groves screen the locality from cold blasts and temper them into healthful breezes, imparting a pleasing freshness to the atmosphere, and removing sensations of lassitude often experienced in too well-protected spots. The size of the sheltered area gives patients a considerable choice of residences, which can be found either close to or at varying distances from the sea, according to the requirements of the case; while the numerous wooded valleys, abounding in exquisite wild flowers, provide plenty of donkey and foot excursions.”—Williams' *Winter Stations*.

San Remo has many pleasant walks, in valleys full of lemon trees, as at Menton, or up mountains covered with olive trees, generally on terraces built up with low stone walls without plaster.

The best of the drives is to the Madonna della Guardia, on Cape San Martino, by the village of Poggio, and back by the coast-road. From the Hôtel Victoria the Corniche is continued till arriving at a part where the road divides into two; one descends, the other ascends; take the latter, which an inscription on a marble slab indicates to be the “Strada Consortile de San Remo à Ceriana.” This road ascends through olive trees to Poggio. Just before entering Poggio, the carriage-road to the Madonna strikes off to the right by the east side of the promontory, while a stony bridle-path goes right over the centre. The town seen on the opposite side of the valley is Bussana. Poggio, one of the many wretchedly poor villages, has two churches. The road, which has ascended all the way from San Remo to Poggio, still continues to ascend by the Ceriana valley to Ceriana. *Inn*: H. Etoile d'Italie, $6\frac{1}{2}$ m. from San Remo, commanding ever-extending views, which, together with the profusion of wild flowers, form the principal

MADONNA DELLA GUARDIA. SAN ROMOLO.

attraction of the excursion. Cab with 1 horse to Ceriana and back, 14 fra. ; 2 horses, 20 fra., with $\frac{1}{2}$ hr. rest. The Madonna road from Poggio is nearly level. The chapel, with a few tall cypresses, stands at the extremity of Cape San Martino. The prospect is extensive. To the east are, on the coast, Arma, Riva, San Stefano, and in the distance San Lorenzo. On the hills behind them are Bussana, Pompeiana, and Lingueglietta. Behind is Poggio. To the west are San Remo, La Colla, and Bordighera. Cab with 1 horse to the chapel and back, 7 fra. ; 2 horses, 10 fra., with $\frac{1}{2}$ hr. rest (see maps, pp. 163 and 200).

A good carriage-road, commencing near Cape Nero, leads up to La Colla, on one of the spurs of the Piano del Carparo, 1000 ft. above the sea, and 2 m. from San Remo, by the bridle-path. Cab with 1 horse, 8 fra. ; 2 horses, 12 fra., with $\frac{1}{2}$ hr. repose.

St. Romolo to Monte Bignone.

One of the most frequented excursions is to San Romolo, 1700 ft. above the sea, and 4 m. northwards, either from the Place St. Etienne, or the Place St. Sir. Donkey, there and back, 5 fra. San Romolo consists of some villas, an old convent, and a chapel, built over the cell which was inhabited by the hermit St. Romolo. It commands splendid views, and from it the ascent is made of the Piano del Ré, a ridge 3500 ft. above the sea, between Mounts Caggio or Cuggio and Bignone. To reach the ridge, descend a short way the Romolo road, then take the path to the left, and make for the corner next Monte Bignone, whence the bridle-path ascends to the summit, 4235 ft. above the sea, 5 hrs. from San Remo, or about half that time from San Romolo. "In making the ascent of Monte Bignone, it is always safest to be accompanied by a guide. For those who are strong the ascent on foot is the pleasantest, but the road is quite practicable for sure-footed donkeys, although in places it is somewhat trying for those whose nerves are not strong. The whole route is exceedingly beautiful, glorious prospects meeting the eye at almost every turn ; the path sometimes traverses forests of fir trees, with amongst them innumerable bushes of the bright-leaved holly, at others it runs along the edges of steep ravines and precipices : many curious and rare wild flowers attracting the eye on the way ; till at length, after an ascent of about two hours from San Romolo and four from San Remo, the broad sloping and grassy summit of the mountain is reached. Continue the ascent until its highest point, marked by a stone obelisk, is gained, and from which one of the most magnificent prospects imagin-

VIEW FROM MONTE BIGNONE.

able lies stretched out on all sides, embracing an area in some directions of more than a hundred and fifty miles, astonishing and enchanting the beholder. To the south, the glorious expanse of the Mediterranean, and in the far distance the island of Corsica, with the snowy peaks of Monte Rotondo; on the right Monte Caggio, and the mountains forming the western half of the San Remo amphitheatre, terminating at Capo Nero surmounted by Colla, and the valleys of San Remo and Bordighera; farther away, the mountains of the Mentonian amphitheatre, and along the coast successively the various capes and promontories as far as Cap d'Antibes and even the Esterels; on the left the Ceriana and Taggia Valleys, with on the farther side of the latter Castellaro and the Madonna di Lampeduza, and Pompeiana and Riva on the seashore; while far away to the east are the mountains of the Eastern Riviera or of the Riviera di Levante, with the Apennines in the distance; lastly, to the north is a broad and deep valley, having on the other side a range of mountains still loftier than the one on which we are standing, and above these again, the snow-capped Alps stretching away in the one direction towards the Esterels, and in the other to Turin. Looking now more closely into the valley below, on a narrow ridge on the near side of the valley, is seen the town of Perinaldo, and on a hill on the opposite side, Apricale; both of a singularly deep red hue, from the fact that the tiled roofs only of the houses are seen from this great altitude. There is a pathway leading down to Bajardo, and thence to Pigna, where accommodation at a small but clean inn may be had for the night; whence the return home can then be made by the Nervia valley and Bordighera, altogether a most beautiful and varied excursion. (For the valley of the Nervia, see p. 201, and map, p. 163.)

“It is impossible to convey in words anything like a correct idea of the splendour of the prospect on a clear day from Monte Bignone; it must be seen to be appreciated; it has been described as one of the finest in Europe. The excursion is one which may be safely undertaken with ordinary precautions, and is within the compass of any person of fair health and strength. An additional charm consists in the number of rare and beautiful wild flowers, which are different from those found at a lower elevation. Amongst the most noticeable of these is the blue Hepatica, Anemone, Hepatica L., a pink variety of which is sometimes met with, the pink cyclamen-like flower, *Erythronium Dens Canis* L. with its trefoil-like and spotted leaves; in shady places the Primrose, *Primula acaulis* All.; everywhere over the sum-

MENTON
MILES FROM

TAGGIA. PORTO MAURIZIO.

GENOA
MILES TO

mit of the mountain the Cowslip, *Primula veris*; two species of Gentian, *Gentiana verna* and *G. acaulis* L.; *Ophrys fusca* Link, also a species of Asphodel, *Asphodelus albus* Willd.; *Saxifraga cuneifolia*; *Sempervivum arachnoideum* L.; and lastly, in shady dells, *Daphne laureola* L. With two or three exceptions, these flowers were found in blossom at the end of April, but they had been so for some weeks previously. On my way up the San Romolo valley I noticed many plants of *Helleborus foetidus* L., as also for the first time in flower the large and handsome pink *Cistus*, *C. albidus* L.; this is the species so commonly found above the region of the olive trees."—*San Remo and the Western Riviera*, by Dr. Hassall.

San Remo to Taggia, there and back, cab, 1 horse, 8 frs.; 2 horses, 12 frs., with $\frac{1}{2}$ hr. rest; by coach, 2 horses, for the day, 20 frs. Or from San Remo by rail to Arma, whence omnibus to Taggia, 10 sous. Donkey from Taggia to Lampedusa, 2 frs. The best place for refreshments in Taggia is the Albergo d'Italia, formerly the palace of the Marquis Spinola. The stream Taggia or Argentina is crossed by a long curved bridge of unequal arches. From the east end of this bridge a steep road leads up to the town of Castellar, whence a well-kept path ascends to the chapel of the Madonna di Lampedusa. From both places there are charming views. The Taggia road ascends the valley the length of Triora, by the village of Badalucco.

^{21½} TAGGIA, pop. 5000, on the Giabonte, 3 m. from the sta-⁷⁹ tion. An omnibus awaits passengers ($\frac{1}{2}$ fr.) In Taggia it halts at the Locanda d'Italia, at the termination of the Via Curlo; whence commences the road to Castellar, situated upon a hill on the opposite side of the river, and about $\frac{1}{2}$ hour's walk from Taggia. Castellar is visited on account of the gaudy sanctuary and the view from the hill. Taggia, though a poor dirty town, with steep, narrow, and slippery streets, has two very fair churches. At No. 1 Via Soleri—the principal street in the town—is the habitation of Giovanni Ruffini (Dr. Antonio). To reach it, on entering the town, after having passed through the archway, take the street to the left, the Via Ruffini, then, first left, the Salita Eleonora. On the beach, near the Taggia station, is the little port of Arma, with the ruins of a fort built in the 15th cent. 2 m. farther east by rail is San Stefano, pop. 600, at the foot of Mont Colma, with a climate like that of San Remo.

³¹ PORTO MAURIZIO, pop. 8000. *Hotels*: France; Commerce. ^{69½}

Porto Oneglia, pop. 8000, H. Victoria, on the opposite sides of a small bay. The most important part of San Maurizio is the high town,

ONEGLIA. ALASSIO. ALBENGA.

containing the principal church, of which the porch consists of a double row of Corinthian columns flanked by two square towers. The interior represents the Roman-Greek style met with in all the churches on the coast, only here the details are more elaborate and more highly finished. The roof, instead of being plain barrel-vaulted, is divided into arches, domes, and semi-domes, resting on massive piers with attached Corinthian pillars. The soffits of the arches and domes are covered with diaper mouldings, with rich friezes and dentils along the edges. The form of the pulpit is graceful, and the staircase nearly hidden. Many of the old houses have handsome cornices over their windows and doorways. A good and much-frequented road, or rather promenade, connects Porto Maurizio with Oneglia, about a mile distant, beautifully situated at the mouth of the Impero. This is the birthplace of Admiral Andrea Doria, 1466. After passing through a long tunnel we reach the Port of Diano Marina. The broad valley inland up to Piètro is covered with fine olive trees. Farther east is Cervo, on a eminence overlooking the station and the sea. Then Laigueglia, with gardens full of orange trees. From Laigueglia a fine smooth beach extends all the way to

Alassio, pop. 5000, a new winter station, $44\frac{1}{2}$ m. east from Menton and 56 m. west from Genoa, built along the beach, and nearly surrounded by a high wall, with at both ends a suburb beyond the walls. *Hotels*: H. et P. Suisse, opposite station, 6 to 9 frs. On the beach at the E. end, the *G. H. Alassio, 8 to 9 frs. On the beach at the W. end, the H. Méditerranée, 6 to 8 frs. Near the station, the Episcopal chapel.

Alassio and its neighbour Laigueglia are partially protected from some of the cold winds by low but compact mountains belonging to the chain of the Ligurian Alps. Pleasant walks and well-paved carriage ways extend up the hills, while along the coast are pretty drives to Loano and Ceriale, or up the valley westwards from Albenga. Around both towns are many large carouba and orange trees. Palms are less abundant. Between Alassio and the next station, Albenga, is the small island of Gallinaria, with a castle on the summit of the hill.

Albenga is 4 m. N. from Alassio, on the Caprianna, and at a little distance from the coast. *Hotels*: Hotel d'Albenga; Italia; Vittoria. Their omnibuses await passengers. This, the ancient Albium Ingaunum, the birthplace of the Emperor Proculus, is situated on low ground, in a broad valley watered by the Caprianna. Around Albenga are many deciduous trees, and here and there in the sheltered spots orange and lemon trees trained as espaliers. A good carriage-road

MENTON
MILES FROM

FINALMARINA. NOLI. SAVONA.

GENOA
MILES TO

extends up the valley of the Nerva and across the Col di S. Bernardo, then by the town of Garessio and the valley of the Tanaro to Ceva, 4 hours by rail from Turin.

After Albenga follow Loano, pop. 3800, pleasantly situated on the beach at the foot of a gentle sloping hill, and Pietraligure, on the Isola, pop. 1000, a sheltered town, with abundance of palms, orange, and lemon trees, principally at the eastern end, round the cape.

^{59½} FINALMARINA, pop. 2000. *Hotel*: Garibaldi. The ⁴¹ church of St. John the Baptist, after the design of Bernini, is richly ornamented with marbles of various hues, mingled with rich gilding and bright frescoes, presenting a grand combination of gorgeous colour. In Final Borgo is the church S. Biaggio, resplendent also with colour, but more subdued. The pulpit and altar display most delicate workmanship. There is a great deal of fine scenery in the neighbourhood, and pleasant walks in the valleys, and up the heights to the numerous dismantled forts (15th cent.), and to the Castello Gavone, a picturesque ruin. Five miles N. from Finalmarina is Noli, pop. 1000, *Inn*: Albergo del Sole, at the commencement of the arcade, fronting the beach. This curious town, formerly a republic under the protection of Genoa, is still partially surrounded by walls garnished with rectangular towers. It is pierced from E. to W. by narrow parallel streets, the best being the Via Emanuele II., which commences at the beach on E. side by the clock-tower, near the inn, and traverses the town to the W. side by the new church. The continuation, outside the town, the Via Monasterio, leads up to the mountains covered with vines, olives, and maritime pines. On the top of the hill are the ruins of Noli castle, with walls garnished with circular towers. The old church, 11th cent., is near the station. Fishing is the chief industry. A beautiful road, 2 m. N. by the coast, leads to Spotorno.

⁷⁴ SAVONA, pop. 20,000. *Hotels*: Suisse, a large house in the ^{26½} Piazza di Teatro; *Roma, under the Arcades; and the Italia, opposite the Suisse. In the ancient seaport of Savona, Mago the Carthaginian deposited his spoils after the capture of Genoa. The greater part of the town is now modern, consisting of handsome gardens, boulevards, and well-paved broad streets lined with massive arcades, and substantial houses built in enormous square blocks of from four to five stories high. The rock, the Rupe di S. Giorgio, on which the acropolis formerly stood, is occupied by the castle, and pierced by an elliptical tunnel. At both ends are small harbours with shallow water. The

MENTON
MILES FROM

ALBISSÓLA. COGOLETO. COLUMBUS.

GENOA
MILES TO

Cathedral, built in 1604, is, in the interior, entirely covered with ornamental designs in different shades of brown and orange, relieved here and there by stripes of gilding. The two large frescoes in the choir, and the other at the western end, are by V. Garrazino. In the last chapel, N. side nearest the altar, is a triptych by Brea, 1495. Near the Cathedral, in the Sistina chapel, is the tomb of the parents of Pope Sixtus IV., the uncle of Julius II. In the church of San Domenico there is in the first chapel, left on entering, a "Nativity" by A. Semini. The figure of the Virgin appears rather large, but the contour and expression of the others are admirable. In another chapel on the same side of the church is an "Adoration of the Magi" by Albert Durer, in the form of a triptych. In a small church, called the Capella di Christo, over the altar within a niche, is a wooden figure of our Lord, said to be 800 years old. In the sacristy are two reliefs in black marble from 400 to 500 years old. The Emperor Pertinax, and the Popes Gregory VII., Sixtus IV., and Julius II., were born in or in the neighbourhood of Savona. 4 m. from Savona by coach and rail is the sanctuary of Nostra Signora di Misericordia. The church, built in the 16th cent., is covered with precious marbles, and ornamented with paintings by Castello, the intimate friend of Tasso. At Savona junction with line to Turin, 91 m. northwards (see p. 183).

⁷⁷ ALBISSÓLA, pop. 2000, on the Sansobbia. This town is ^{234'} about a mile from the Port or Marina. $4\frac{1}{2}$ m. farther eastwards by rail is Varazze, pop. 10,000, a pleasant town at the head of a large bay. A little shipbuilding is carried on here. Beautiful palm, lemon, and orange groves. This is the birthplace of Jacopo di Voragine, the author of the *Golden Legend*, the reading of which was the principal means of transforming Ignacio Loyola from an intrepid soldier into a zealous missionary. Between Varazze, 64 m. N.E. from San Remo, and Arenzano, $6\frac{1}{4}$ m. N.E. from Varazze, is another favoured part of the Riviera, sheltered by a ridge of most picturesque hills, of which Monte Grosso (1319 ft.) is the culminating point. The road here passes through firs, umbrella pines, carouba trees, cypresses, evergreen oaks, arbutus trees, and some fine shrubs of *Phillyrea angustifolia*, with here and there just enough olive trees to afford evidence of the comparative mildness of the climate. About half-way between Varazze and Cogoleto is the village of Inoria.

⁸⁵ COGOLETO, pop. 1000. From the station walk down to the ¹⁵⁴ town; and on reaching the main street, the Via Cristoforo Colombo,

GENOA AND SAVONA TO SESTRI LEVANTE

GULF OF GENOA

G U L F O F ' G E N O A

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MENTON
MILES FROM

ARENZANO. PEGLI

GENOA
MILES TO

turn to the left. In the second division, right hand, at No. 22, is the house of Columbus, with the following inscription :—

*Hospes, siste gradum. Fuit hic lux prima Columbo;
Orbe viro majori heu nimis arcta domus!
Unus erat mundus. Duo sunt, ait iste. Fuere.*

It consists of three stories, with one side fronting the sea, and the other the main street. The rooms are small, and with arched roofs. That in which Columbus was born (1435) is on the first story. Fronting the adjoining room is a large balcony overlooking the Mediterranean, where it is possible the boy Columbus learned to conceive the idea of a continent beyond the Atlantic by having been accustomed to gaze on this sea at his feet, with the knowledge that beyond it there lay the vast continent of Africa. Although his parents were in humble circumstances, they were descended from a family belonging to the most illustrious nobility of Piacenza, who had lost their estates during the wars of Lombardy. Boatbuilding and fishing are the principal industries of Cogoleto.

^{87½} ARENZANO, pop. 5000. *H. Arenzano, 7 to 8 frs., near ^{13½} station. One of the cleanest towns on the Riviera, pleasantly situated in a picturesque country and commanding extensive views of the coast. The road between Arenzano and Cogoleto passes by Monte Grosso.

^{91½} VOLTURI, and the next town, Pra, may be called one. Paper-^{8½} making and shipbuilding are the principal industries. H. Svizzero.

⁹⁵ PEGLI, pop. 8000. *A winter station.* The largest hotel is ^{5½} the *H. Pegli et de la Méditerranée, with one side to the sea and the other to the public garden and English chapel. Pension in winter, 9½ to 15 frs. On the beach the H. Gargini, second class. Pegli is a quiet little village, prettily situated on the sea, and among hills. It has constant communication by tram and rail with Genoa, and is visited on account of the grounds around the Villa Pallavicini, ornamented with statues of Roman divinities, temples, triumphal arches, huts, and an obelisk. But the remarkable object is the artificial cave, covered with large stalactites, in the midst of a lake 5 feet deep, surrounded by evergreen shrubs and trees so arranged as to produce wonderfully pretty vistas. At one part the edge of the lake seems to join the sea, although many miles distant. All this has been created on the formerly sterile side of a hill, where almost nothing would grow from the want of water and of soil. Water was brought from a great distance, and caused to tumble down the mountain in cascades

MENTON **SESTRI-PONENTE.** **CORNIGLIANO.** **GENOA.**
MILES FROM

into the lake, which had to be lined with porcelain to retain it. The cave was then built of brick, and covered with consummate art with stalactites, as in nature. The visitor is rowed in a boat about this most curious piece of land and water. In other parts there are a multitude of surprises, in unexpected jets of water, and in beautiful peeps of scenery no larger than a picture. Attendant, 1 fr. ; for party, 2 frs.

1½ m. E. from Pegli and 3½ W. from Genoa is Sestri-Ponente, pop. 10,800. *Hotel*: *G. H. Sestri, 8 to 12 frs., with commodious bathing establishment at the foot of the garden. The beach, composed of small pebbles, has a rapid slope. Good sea water can be brought to bedroom every morning. The station is near the hotel, and the trams pass by the gate. The interior of the parish church is superbly gilt and covered with frescoes. Just under the wide spanned roof are painted statues of the patriarchs and prophets. Sestri makes a better winter station than the next town, Cornigliano, *H. Rachel, 9 to 12 frs., with sheltered garden, 2½ m. W. from Genoa. Both of these towns are considered from 4° to 5° colder than Menton. The tram passes the garden gate of both hotels. After Cornigliano the tram and train traverse the populous suburb of Sampierdarena and arrive at Genoa. The principal railway station is at the W. end of Genoa. The Piazza Annunziata is the terminus of the Pegli, Sestri, and Cornigliano trams.

^{100½} GENOA, pop. 180,000. *Hotels*: *Grand Hotel du Parc near the Acquasola: the G. H. de Gènes, 9 to 15 frs., in the Piazza de Ferrari, opposite the theatre and the post office; the *G. H. Isotta, 10 to 15 frs., No. 7 Via di Roma, parallel to the glass arcade, and also near the post; the *Londres, 9 to 10 frs., near the station; the Victoria, in the Piazza Annunziata, and the H. Étrangers, No. 1 Via Nuovissima. The above are in a line with the palaces, and cost 8 to 10 frs. Down in the port in the Via Carlo Alberto, and most conveniently situated for those who have to embark, are—taking them in the order from W. to E.—the Croix de Malte, the H. de la Ville, the H. Smith, the *H. Trombetta, and the *France. They charge from 8 to 14 frs. By the side of the last two hotels is the Bourse, and in the neighbourhood of the Bourse are the best money-changers.

For Genoa to Turin, see p. 279.

Anglican church in the Via Goito, a small street leading northwards from the Acqua Sola Promenade. In the same neighbourhood is the broad street Via Assarotti, with at No. 37 the Valdensian and Presbyterian churches. Shops for filigree work in gold and silver in the Via *degli Orefici* by the side of the Bourse, and at the foot of the Sestiere

GENOA. CAFÉS. CABS. STEAMERS.

della Maddalena, which descends from the Piazza delle Fontane Morose. At No. 17 of that Piazza is a good shop for coral ornaments.

Cafés.—*Café Roma, by the Teatro Carlo Felice; *Stabilimento delle Nazioni, Via Roma; *Concordia, Via Garibaldi. The principal sights are the church of the Annunziata, p. 212; the Cemetery approached by the Staglieno omnibus from the Piazza de Ferrari; the Palaces between the railway station and the Piazza Nuova. The church of Santa Maria in Carignano, approached by the Carignano omnibus from the Piazza de Ferrari, passing through the Acqua Sola Gardens, 138 ft. above the sea (p. 218). North from the Acqua Sola is the Villa Negro, containing the Museum of Natural History. The best of the drives is along the Via di Circonvallazione.

Florio-Rubattino have steamers to Bastia (Corsica), Cagliari, Civita-Vecchia, Leghorn, and Porto Torres, in the north of Sicily. Peirano, Danovaro, and Co. have steamers to Ancona, Brindisi, Catania, Gallipoli, Leghorn, Messina, Naples, and Triest. For the English steamers between Liverpool, London, and the ports of the Mediterranean, apply to Lertora Fratelli, No. 2 Via S. Lorenzo.

1-horse cabs—the course, 1 fr.; the hour, 1½ fr.; every successive ½ hour, 80 c. 2-horse cabs—the course, 1½ fr.; the hour, 2 frs.; every successive ½ hour, 1 fr. Boats to and from the steamers, 1 fr. each. Rail from Genoa to Turin, 104 m. N.W. (p. 279).

Post Office in the Galleria Mazzini. Telegraph Office in the Palazzo Ducale. Best money-changers near and around the Bourse.

Genoa is singularly constructed around a small bay on shelving ground, rising rapidly from the water's edge to the height of from 500 to 600 feet. The old part of the town is a labyrinth of crooked streets from 6 to 12 feet wide, and frequently so steep that steps have to be cut in them. The most remarkable of the new streets is the Via di Circonvallazione, composed of a series of lofty terraced "corsos" skirting the face of the hills, commencing at the E. end from the Piazza Manin, 330 ft. above the sea, and extending westward in a zig-zag form to the railway station by the Albergo dei Poveri. They are reached from the upper ends of the Vias Palestro, Mameli, Caffaro, and Brignone di Ferrari, by ramps and long stairs. The palaces, another feature of Genoa, are large gaunt mansions, all similar in style—gates 40 feet high, with marble columns—courts paved with various coloured marbles—broad staircases, all of marble—rooms 30 feet high with arched ceilings, and adorned with gilded columns, large mirrors, crystal lustres, and mosaic floors; the roofs panelled, and the panels

PALACES. PALAZZO DORIA. VIA MILANO.

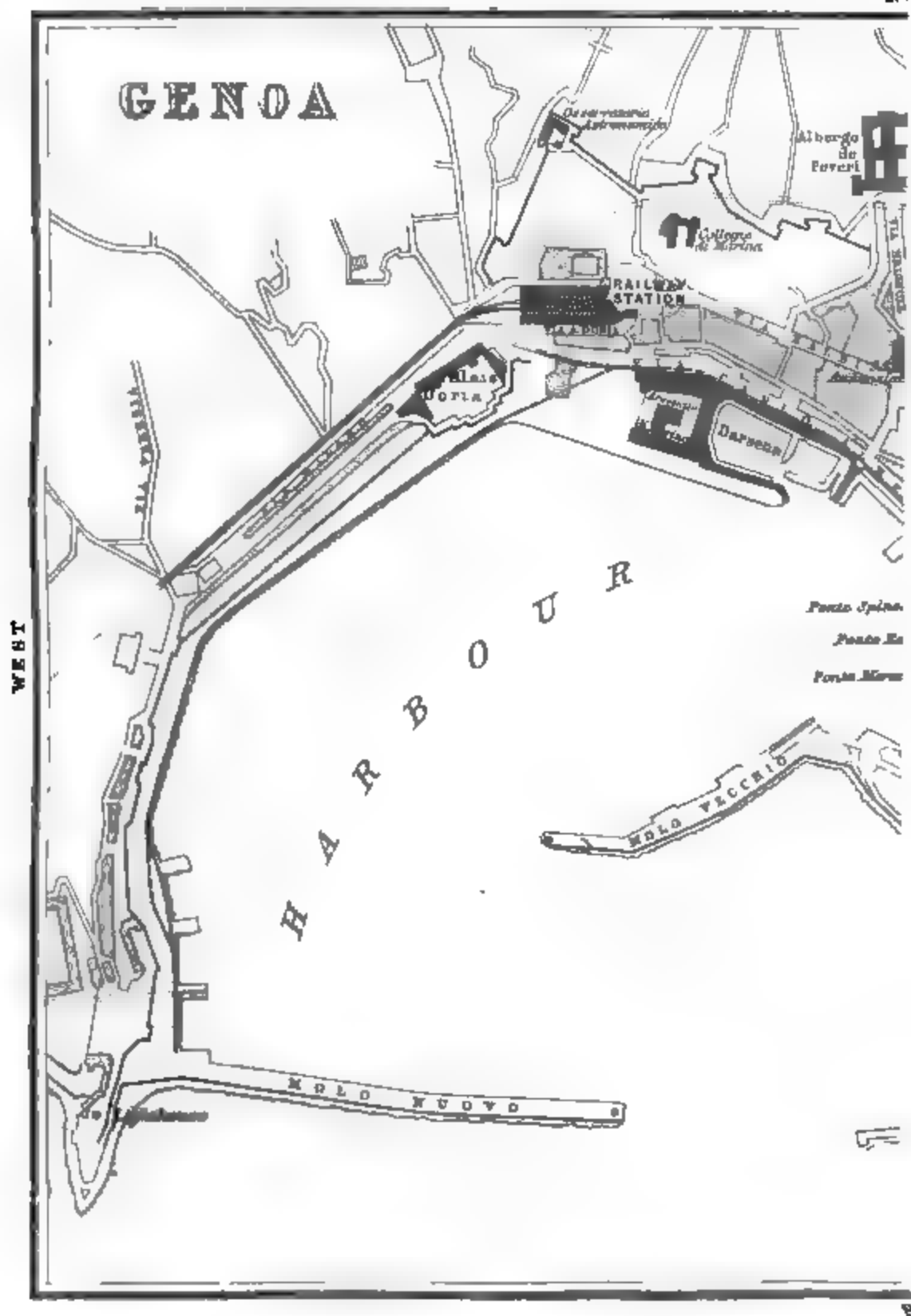
divided by sculptured figures, and filled with finely executed paintings in oil. The best churches and palaces are in the streets extending in a continuous and slightly curved line from the railway station, at the west end, to the Piazza de Ferrari at the eastern end of Genoa.

The visiting of the palaces is rather fatiguing, as the best works of art are preserved in the upper stories, reached by splendid but lofty staircases. The best two are close to each other, the Palazzo Durazzo Pallavicini, No. 1 Via Balbi, and the Palazzo Rosso, No. 18 Via Garibaldi. They contain specimens of everything for which the palaces are remarkable. A fee of 1 fr. is sufficient to leave with the keeper of the gallery. Most of the palaces have each of the rooms provided with a list of the pictures and frescoes it contains printed on a card, which makes the visitor quite independent of the servants and guides.

As there are so many places to visit between the railway station and the cathedral, the best plan is to do that portion on foot, and after having visited the cathedral, to take a cab from the stand at the foot of the Via S. Lorenzo, and drive by the Via Vittorio Emanuele, round by the ramparts, and up the Via Rivoli to the church of Sta. Maria di Carignano.

The only palace west from the station is the Palazzo Doria, reconstructed by Montorsoli, 1525, and decorated and embellished by Perino del Vaga, a pupil of Raphael's, and a contributor to the paintings in the Vatican. Perino's best works here are Jupiter defeating the Giants, in the principal hall, and the Triumph of Scipio, at the entrance. In the centre of the garden is a fountain representing Andrea Doria as Neptune, with his Sea-horses, by P. Carlone. In the garden, on the other side of the railway, are a colossal statue of Hercules, erected by Doria, and a monument to the memory of his dog Rolando, given him by the Emperor Charles, who conferred upon him the title of "Il Principe." The tomb of Andrea Doria is in the church of San Matteo, and over the altar the sword presented to him by Paul III.

Adjoining the Doria palace is the Via Milano, a terraced promenade lining the western side of the harbour, as the less beautiful but more costly terrace by the Via Carlo Alberto lines the eastern front. Walking *eastward from the station* the first large building is the Royal Palace, No. 10 Via Balbi. This palace, formerly the property of the Durazzo family, was erected after the plans of P. F. Cantone and J. A. Falcone, while the staircases and terraces, which have been so greatly admired, were by the Chevalier Charles Fontane. The *accommodation is extensive*, but the rooms are small, excepting the principal



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GENOA. P. DURAZZO PALLAVICINI.

reception hall, the theatre, and the library. The pictures are indifferent.

The Balbi Palace, No. 4 Via Balbi, built after the plans of B. Bianco, and improved by P. A. Corradi, contains a large collection of paintings—among others a Lucrecia, Cleopatra, and a St. Jerome, by Guido; St. Jerome, a Virgin, and Jesus scourged, by Tizziano; a St. George and St. Catherine; and the Infant Jesus, by Coreggio.

No. 1 Via Balbi is the P. Durazzo Pallavicini, one of the most important to visit. The architect was B. Bianco, but the vestibule and staircases (considered the finest in Genoa) are by A. Tagliafico. The paintings are almost entirely by Italian masters, such as Molinetti, Guercino, Franceschini, Leida, Carracci, Lanfranco, Procaccini, Cappuccino, Langetti, Castelli, Ferrari, Vercelli, Reni, Merone, Cogarano, Zanotti, and Merighi. In the first room there is a valuable triptych by A. Durer, and the gem of the collection, James I. of England and Family, by Van Dyck. In the reception room are other three choice works by the same master. The frescoes on the roofs are by Boni, Piola, Davolio, and Bazzani. In each room there are cards with the names of the artists and subject.

From the Via Balbi we pass into the Piazza dell' Annunziata, with, on the left hand, the church of that name, the most sumptuous in Genoa, built in 1228 by the Monaci Umiliati, but altered and left in its present state by the Conventurati in 1587. The façade, supported on six stately marble columns, is unfinished. The interior is full of beauty, and resplendent with glowing colours harmoniously blended. Over the entrance is Procaccino's masterpiece, the Last Supper. The frescoes on the cupola are by A. Ansaldi, those on the choir by J. Benzo, and the remainder principally by the Carloni. Among the other beautiful things are the angels supporting an altar, the spiral pillars in the apse, and the elegant columns of the nave. In front of this church trams start for Cornigliano, Sestri Ponente, and Pegli every 10 minutes.

We now pass along the Via Nuovissima, and at No. 6 descend to San Siro, which was the cathedral church of Genoa till 985. The high altar is by Puget. The fresco on the roof by G. B. Carlone. The marble columns are all of one piece. Near San Siro, in the confined little square No. 6 Piazza Pellicceria, is the Palazzo Spinola, with many beautiful paintings, such as the Martyrdom of St. Barthélemy and St. Laurent by Ribera, the Four Seasons by Bassano, Virgin and Child by Guercino, a Magdalene by Guido, St. Anne and the Virgin

PALAZZO ROSSO. PALAZZO SERRA.

by L. Giordano, the Last Supper by G. C. Procaccini, S. Jerome by Spagnolletti, a Holy Family by Albani, the Four Evangelists by Van Dyck. In the fourth room is the gem of the collection, a Holy Family by Rubens. The frescoes are by Tavarone, G. Sebastiano, Ferrari, and Gallery.

In the Via Garibaldi, No. 18, is the Palazzo Rosso (Galleria Brignoli), with a small but valuable collection of pictures by Italian masters, distributed among the rooms denominated Spring, Summer, Autumn, and Winter. The frescoes on the roofs are by Toila, Ferrari, and Carloni. It contains also a good library.

No. 9 Via Garibaldi is the *Municipicio* or City Chambers, a splendid building, entirely of marble, and covered with frescoes representing incidents in the history of Genoa. All the rooms and galleries are open to the public excepting the council-chamber, the Sala Rossa, and the Sala Verde. In the first hall (the council-chamber) is a portrait of Columbus in mosaic, and on the roof a fresco representing him in the presence of Ferdinand and Isabella. In the second, among other paintings, is a triptych ascribed to A. Durer, and in the third (the Sala Verde) a beautiful bust of Columbus. The architect was Rocco Lugaro, the ornaments and figures over the windows are by G. T. Carlone, and the frescoes by Pavarone, Paganelli, Passano, and M. Canzio.

At No. 12 Via Nuova is the P. Serra, built, like most of the other palaces in this street, about the year 1552, by the celebrated architect Galeazzo Alessi. The size and distribution of the principal apartments are excellent, and many are beautifully ornamented in fresco by the brothers Semini, particularly the ceiling in the first antechamber, representing the funeral games instituted by Æneas in honour of Anchises. The dining-room was the work of the famous Genoese architect Tagliafico, and is greatly admired for its simplicity and good taste. But the greatest object of attraction in this palace is the grand salon, shining with gold. Along each side are columns of marble gilt, alternating with lofty mirrors reaching from the floor to the roof. The architraves and panels are curiously carved and gilt. The fresco on the roof is by Leon, and represents the triumph of Spinola over the Turks. The roof of the next room was painted by A. Semini.

The Palazzo Adorno, No. 8 Via Garibaldi, contains a good though smaller display of paintings and frescoes. The same may be said of No. 5 in this same street, the P. Spinola.

At No. 6 Via Garibaldi is the P. Doria, with a handsome portico and splendid halls containing a choice collection of paintings by P.

GENOA. S. AMBROGIO. CATHEDRAL.

Veronese, Guercino, Murillo, Van Dyck, Domenichino, and Tintoretto. We now enter the Piazza de Ferrari, with the post office, the principal theatre, the H. Gènes, and the Accademia delle Belle Arti, where young men assemble at night to study drawing, painting, and sculpture. Important trams start from this Piazza. The Staglieno tram stops at the cemetery; the Carignano tram at the church of Carignano.

The second street left from the P. de Ferrari leads to S. Matteo, built in 1278, but altered in 1530 by G. A. Montorsoli at the request of Andrea Doria, relating to whose family are the numerous inscriptions on the church. Over the altar is his sword. The "palaces" in front of the church belonged to the Doria family.

In the Piazza Nuova is S. Ambrogio, entirely covered with beautiful marbles and adorned in much the same style as the church of the Annunziata. Among other paintings it contains a large picture of the Assumption by G. Reni, third chapel right; St. Ignatius healing one possessed of devils, by Rubens; and over the high altar, by the same master, the Circumcision. The frescoes in the cupolas are by Carloni and Galeotto. The large building to the right is the former Ducal Palace, now the government house. The grand reception room up stairs is ornamented with 54 columns of Brocatello marble, with bases of Siena marble. From the windows is seen the tower of the Embriarci, constructed by Guglielmo Embriarco, the inventor of the movable wooden towers used by Godfrey de Bouillon in his attacks upon Jerusalem.

On the other side of the Ducal Palace is the Cathedral, built in the 11th cent., but repeatedly restored. The exterior and interior are of black and white marble in alternate bands. The façade consists of three large portals resting on spiral, plain, and twisted columns. The arch of the centre porch has an immense span, bordered by bold fasciated work, while over the doorway is the Martyrdom of St. Laurence in relief. In the interior there is a strange mixture of styles. The nave is separated from the aisles by sombre coloured pillars supporting pointed arches, over which runs a series of round-headed arches. The roof of the choir has frescoes by Teverone. The marquetry of the stalls was executed in the 16th cent. The leading feature, however, in this church is *the chapel of St. John the Baptist*, in the centre of the left aisle. It was built in 1490, and ornamented with statues by G. Porta and M. Civitali, of which the best are those representing Zacharias in his official robes, Elizabeth, and Habakkuk. Under a canopy supported by four porphyry columns is the shrine by D. Terrano (1437), said to contain the ashes of *John the Baptist*, brought from Mirra in

S. MARIA. CAMPO SANTO, OR CEMETERY.

1097. At the end of the right or south aisle is the chapel of Mary, with a Crucifixion by Van Dyck. In the sacristy is preserved a vase once famous under the name of the *Sacro Catino* (sacred vessel). It was found at Cæsarea, in Palestine, and tradition asserted that it had been presented by the Queen of Sheba to Solomon, and that out of it the Saviour had eaten the paschal lamb with his disciples. It was believed to be of emerald; and a law was passed in 1476, declaring that if any one applied a hard substance to the vase he should suffer death, because it was suspected that the material was only glass.

Below the cathedral at the foot of the Via S. Lorenzo is a cabstand, whence drive by the church of Carignano and the *Acqua Sola* Gardens to the Via di Circonvallazione, commanding a series of beautiful views of Genoa. From the P. de Ferrari an omnibus runs to Carignano, passing through the *Acqua Sola* Gardens, 30 c.

S. Maria in Carignano, built 1555-1603 after designs of Galeazzo Alessi, is 165 ft. square, and 174 ft. above the sea. The statues above the entrance, of Mary, Peter, and Paul, are by David. Of the four colossal statues below the dome, St. Sebastian and Bishop Sauli are by Puget; the other two are by Parodi and David. The best of the paintings (covered) are—St. Francis by Guercino, Mary with Sts. Francis and Charles by Procaccini, St. Peter by Piola, and a Descent from the Cross by Cambiaso. But better than all the pictures is the view from the highest gallery on the dome, 368 ft. above the sea, ascended by an excellent stair of 249 steps, fee 25 c. each. The omnibus in the square goes to the *Acqua Sola* Gardens. From the top of the little wooded hill at the N.W. extremity of the *Splanata della Acqua Sola* is another fine view.

About 2 m. from Genoa by the western side of the Bisagno is the Campo Santo, the Staglieno cemetery, approached by omnibus every $\frac{1}{2}$ hour from the Piazza de Ferrari. The greater part of the road runs parallel to the Genoa aqueduct arches, which follow the sinuosities and inequalities of the mountain sides for nearly 15 miles.

The front portion of the cemetery is rectangular, 656 ft. wide and 820 ft. long, surrounded by a double arcade of marble arches with a span of 21 ft., and $18\frac{1}{2}$ ft. high. Each arch can contain seven tiers of three coffins each, the end space of each narrow cell allowing just room enough to label the date of the death and the name of the occupant. The poorest people are buried in the ordinary way, in the ground surrounded by the arches. The richest have a whole arch to themselves, *where all that money can command in talented sculpture is made to*

ALBERGO DEI POVERI. NERVI.

do service to the feelings of bereaved friends, by perpetuating the memory of those they have lost, in the choicest and most costly marbles. These lovely statues appeal more to the sympathy of the spectator than the medley contents of even a famous sculpture-gallery. Above this rise other two galleries, and behind the second on the hill side is another large piece of ground. On a level with the first upper gallery, and approached by 77 long white marble steps bounded by a massive parapet of dark greenstone from the quarries of Pegli, is the mortuary chapel, consisting of a great dome supported on 16 round columns, each of one block of black marble 32½ ft. high. In eight niches round the interior are colossal statues of Bible personages, beginning with Eve. The façade rests on six white marble columns 21 ft. high. The whole vast structure of galleries, stairs, walls, and floors is arched into cells and vaults for the dead. At the N.W. end of Genoa, above the Annunziata, is the workhouse, Albergo dei Poveri, 318 ft. above the sea, on the Via di Circonvallazione, founded in the 17th cent., and containing accommodation for 1300 poor. At the E. end of the city is a large establishment for the insane, called the Regio Manicomio.

The Riviera di Levante; or, Genoa to Pisa.

GENOA	Distance 102½ miles, time 4½ hours by "direct" train.	PISA
MILES FROM	See Maps, pages 200 and 211.	MILES TO

GENOA.—The best winter stations on the Italian Riviera are, 102½ with the exception of Bordighera and S. Remo, those situated between Nervi and Rapallo. The coast is exceedingly picturesque and sheltered from the N. winds by precipitous mountains, covered at the base with vineyards, orange and lemon trees, and on the higher zones with olive, peach, and fig trees. Lord Carnarvon has been the first to take advantage of the superior beauties of this part of the Riviera in the choice of a site for a villa on Cape Portofino. Map, p. 211.

7½ NERVI, pop. 8000. *H. et P. Anglais, E. from the station, 95 with large garden, 8 to 15 frs. H. et P. Victoria, on the W. side of station, 9 to 12 frs. On the face of the mountain, about 100 ft. above the H. et P. Anglais, the *H. et P. Belle-Vue, 8 to 9 frs., including wine; admirably situated. In the Piazza, near the station, and at the terminus of the Genoa and Nervi trams, is the *P. Suisse, 6 to 8 frs. The Eden Hotel, well situated. English doctors. Episcopalian service in Hôtel et Pension Anglais.

Nervi, with the neighbouring town of Bogliasco, forms one continuous narrow street 2 m. long, hemmed in between houses and

GENOA
MILES FROM

CHIAVARI. SPEZIA.

PISA
MILES IN

walls. On the S. side is the sea, on the N. high hills covered with olive trees and studded with churches and cottages. Ten m. S.E. from Nervi is Santa Margherita Ligure, pop. 5000. *H. et P. Belle-Vue, 7 to 10 frs. A charmingly situated town at the head of a sheltered tiny bay. In the neighbourhood is the sumptuous villa Spinoia, in the midst of beautiful gardens. The prettiest walk is by the road skirting the beach to the village and promontory of Portofino, 3 m. S. To the right or N. is the villa Castello di Pagi, and on the fourth hill from the end of the promontory the villa of Lord Carnarvon overlooking the little fishing village of Portofino, and commanding a glorious view.

18½ RAPALLO, pop. 11,000. H. et P. Europe, 8 to 10 frs. At the head of a small bay. A good deal of lace and olive oil is made here. Among the many pretty walks is the one to S. Margherita, 2 m. S.W., by the low road skirting the beach. The high road is more beautiful, and a trifle longer.

24½ CHIAVARI, pop. 12,000, at the mouth of the Entella. Inns: Albergo della Fenice; Locanda Nazionale; Caffè Ristorante Princesa. One of the best towns on the coast, with well-paved and arcaded streets, substantial houses, and handsome churches containing a few valuable pictures. The most profusely ornamented is, close to the station, the church of the Virgin of Orta, whose "sacred" picture hangs over the high altar. Chiavari manufactures lace and chains of light wood with twisted straw seats, plain and coloured, called *Salti di Chiavari*. Many of the organ-grinders are said to hail from this town. 4½ m. from Chiavari, across the Lavagna, is Sestri Levante. H. et P. Grand Hotel, with palm garden: Italia. Trains halt a few minutes at this pleasant place, the Segeste of the Romans. Fourteen miles farther is Levante, pop. 5000. Albergo Nazionale, 6 to 7 frs. Good sea baths. Shortly after passing Sestri Levante, 50 miles from Genoa, the Gulf of Spezia comes in sight. The promontory of Porto Venere and the island of Portofino are visible in front; numerous capes, the chief of which is Capo Ferro. Sestri Levante to Spezia by carriage.

56½ SPEZIA, pop. 11,500, 1 m. from the sea. The town, near good scenery, has nothing to recommend it as a suitable winter residence. It has a spacious corso along the sea, and a large and handsome

GENOA
MILES FROM

SARZANA.

PISA
MILES TO

National ; the Italia ; and, below the arcade, the Brettagna, all first-class, but the Brettagna is the most moderate. Boats with one man, 1½ fr. per hour ; with two men, 2 frs. In 1861 Spezia was made a station of the Italian navy. As a harbour it is one of the finest and largest in the world. Napoleon I. intended to have made it the Mediterranean harbour of France. The Royal Dockyard, at the south-west side of the town, occupies 150 acres ; while the artillery magazines, in the bay of S. Vito, cover an area of 100 acres. On the W. side of the bay is the picturesque Porto Venere, the ancient Portus Veneris, 8 m. distant by land, 10 frs. per carriage 1½ hr., or boat 2½ hrs. The marble of Porto Venere is black, with gold-coloured veins.

“To the N.W. and W. of Spezia is a chain of mountains, of which Monte Bergamo, 2109 ft., is the most distant. It may be ascended from the Genoa road, which runs under its N.E. flank. Nearer to Spezia is Monte Parodi with a carriage-road to the top, whence there is a grand panoramic view of the surrounding country. Near this is the village of Biassa, whose inhabitants are supposed to be of Moorish origin. While the N.W. coast of the Gulf of Spezia is rugged and hilly, the northern and eastern portion for about three miles is comparatively level, which renders it a good walking place for invalids. The valleys of the Migliarini, at the northern extremity of the eastern half of the Spezia valley, are also excellently adapted for invalids, especially at that time of the day when the sea-breeze is blowing freshly. A favourite excursion from Spezia by water is to Lerici and San Terenzo, about 6 m. S.E. The steamer sails at noon, and returns at 4. Lerici is in a most sheltered situation, and remains in sunshine an hour after the sun has set at Spezia. The house, a square old-fashioned Italian villa, which Shelley occupied in 1822, is on the shore close to the sea, near the village.”—*The Riviera*, by Dr. Sparks. After Spezia, the train crosses the Magra, the ancient boundary between Italy and Liguria, and arrives at

67½ SARZANA, pop. 11,200. *Hotels*: New York ; Londres. 34½

This ancient town, with the picturesque fortress of Sarzanella, formerly belonged to the Grand Duke of Tuscany, who, in the 15th century, ceded it to the Genoese in exchange for Leghorn, at that time a mere village. Sarzana was the birthplace of Tommaso Parentucelli, who, from a simple monk, was in 1447 elected pope under the title of Nicholas V., and who constituted his native place into a bishopric. He was a great patron of learning and founder of the Vatican library.

The Bonaparte family lived in this town till 1612, when they removed

GENOA
MILES FROM

AVENZA.—CARRARA.

PISA
MILES TO

to Corsica. The cathedral (14th cent.) is a plain cruciform edifice, partly of marble and partly of stone. Behind the cathedral, by the first street right, is the citadel, two minutes' distant; and about fifteen minutes' farther, the fortress built by Antelminelli, Lord of Lucca, a beautiful though low machicolated structure on the top of a hill overlooking the railway. Both citadel and castle are partly in ruins, and well seen from the station.

⁷⁴ **AVENZA.** Station for Carrara, $3\frac{1}{4}$ miles N.E. by branch line. ³¹
Gigs also for Carrara await passengers at the station. Fare, 5 fr.

Carrara (pop. 14,000), situated on the Carrione, formed by the union of the Torano, Fantiscritti and Colonnata streams, descending valleys with valuable marble strata. *Hotels*: The Nazionale, close to the theatre; The Posta, adjoining the Post-office and close to the Accademia. Near the Nazionale is the Italian Protestant chapel. At the station great blocks of marble meet the eye. Passing them and crossing the bridge by Walton's marble works, walk up the Corso Vittorio Emanuele to the Piazza Alberica, with a statue of Maria Beatrice and a short arcade. Near the right side of this piazza are the two hotels. The road to the left leads up the Carrione to the valley of the stream Torano, and the village of the same name, $\frac{3}{4}$ of a mile from Carrara. The valley now becomes narrower, the road worse, and the heavily laden bullock-carts more numerous, carrying and dragging blocks of marble. To the left rises Mount Crestola, and immediately opposite Poggio Silvestro, Polvaccio di Betogli, and the Mossa del Zampone, from all of which the Romans procured statuary marble, and which still continue to yield some of the finest quality. All the quarries (cavé), of which there are 400, employing 6000 men, are a good way up the face of the mountains. The ascent to them is over steep slippery marble debris. The nearest and the easiest "cavé" to visit are on Mt. Crestola. The other quarries are in the valleys of the Colonnata and of its affluent the Fantiscritti. In the Fantiscritti mines Roman relics have been found. Any boy will do to show the way to the rivers Carrione and Torano, and when there it is impossible to go wrong; but to visit any particular mines a guide is necessary. Fee 4 fr. Besides the common road there is a railway for the conveyance of marble blocks from the valley of the Torano to the Marina or Port of Carrara. Many antique Roman statues are of marble from Carrara, anciently called Luni. The marble of which the Greek statues are made is from Paros, and from Mount Pentelicon, near Athens. Carrara is a healthy and busy town, not troubled in the least with mosquitoes in winter and spring. The great business of the town is the transporting and dressing of marble; and the principal establishments the studios of the artists, where statues, monuments, chimney-pieces, and ornaments are sculptured and exposed for sale. Admission readily granted.

The churches present nothing remarkable; the marble of the exterior walls of the cathedral has become brown, while that of the interior is

GENOA
MILES FROM

VIAREGGIO. PISA.

PISA
MILES TO

nearly black. In the Accademia delle Belle Arti are some good copies of the works of great artists and a few Roman antiquities found chiefly in the mines of Fantiscritti.

^{78½} MASSA is about a mile from the railway, by a good road, at ^{26½} the foot of Mt. Castagnola, which, with the still loftier peaks in the rear, Mts. Tambura and Rotondo, protect it from the northerly and easterly winds, so that it may be considered one of the winter stations on the Mediterranean. The climate is mild, as the vigorous orange trees in the gardens testify. In the neighbourhood are many pleasant walks, both on the plain and up the valleys. The Hotel Giappone in the Piazza Aranci, although a plain house, is clean, and is kept by kindly people. The town is quiet; there are a few workers and dealers in marble, but the principal occupation is agricultural. The ducal palace in the square was once the residence of Elisa Bacciocchi, Napoleon's sister. Valuable marble quarries. Pop. 5000.

^{84½} PIETRASANTA, pop. 1000. *Inn*: Europa. A poor town, ^{20½} with marble works near the station outside of the walls, where baths are chiefly made. On the first large house, right hand of square, a tablet informs us that in it Michael Angelo Buonarrotti, on the 27th April 1518, "strinse nuovi contratti per la facciata di S. Lorenzo in Firenze." S. Martino (13th cent.) has a fine wheel window, of the kind found in nearly all the churches in this neighbourhood. At the entrance opposite the Campanile (1380) is a font about the same period. In the interior of the church are handsome marble columns, confessionals, pulpit, and font. The domes and semidomes are painted in fresco. Next is the Uffizio Municipale, with, in front, a statue to Leopold II., 1848. Then follows St. Agostino (14th cent.), all within a few yards of each other. In the neighbourhood are quicksilver and argentiferous mines and the Quarceta marble quarries.

^{90½} VIAREGGIO, pop. 5,000. *Hotels*: Russie; Pension Anglo- ^{14½} Americaine; Grande Bretagne. A favourite sea-bathing station of the inhabitants of Pisa and Florence. On the 22d of July 1882 the body of Shelley was found cast on this beach. A few miles eastwards towards Lucca, is Lake Massaciuccoli, and the Roman ruins called the Bagni di Nerone, about 6 m. W. from Lucca in a beautiful country.

¹⁰⁶ PISA, pop. 27,300. *Hotels*: On right bank of the Arno, in the Lung'Arno Regio, the *Grand Hotel; *Bretagna; *Nettuno; Londra. Close to station, right hand, the *Minerva et de la Ville; Washington;

PIAZZA DEL DUOMO—CATHEDRAL.

left hand, Commerce. Behind the H. Bretagna is the Anglican church. On the left side of the Arno, opposite the Victoria, is the Post-office. Cab-stand at the station. *Fares*.—From the station to the cathedral, with from one to two passengers, 1 fr. ; from three to four, 1 fr. 15 sous. The hour, 2 fr. From the station go straight up the Via Vittorio Emanuele to the Arno, where cross the bridge and walk down the river to the fifth street right, the Via Santa Maria, crossed by an arch at the commencement. The Via Santa Maria leads directly to the Piazza del Duomo, containing, in a row, the Leaning Tower, the Cathedral, and the Baptistry, and immediately behind, the Campo Santo, with frescoes considerably effaced, yet valuable as specimens of the Tuscan school of the 14th and 15th centuries. Fee for the Campo Santo 25 cents each.

The *Cathedral*, commenced in 1063 by the Greek architect Buschetto, was completed in 1092. The exterior is adorned with a range of blind arches decorated with party-coloured marble. Four open arcades, similarly constructed, rise over the western entrance, with the beautiful bronze doors of John of Bologna, as well as over those at the southern entrance by Bonano. Both doors are covered with a profusion of figures in delicately wrought iron, representing saints, prophets, and various other objects, enclosed in an elegant border of birds, foliage, fruits, and flowers. The internal length of the church is 311½ ft., and of the transepts 252 ft. The roof of the nave is 109 ft. high. A double row of columns runs up the nave, and a single row along the transepts and choir. Sixty of them are of oriental granite, and the rest (14) of fine marble, and each of one piece. The arches resting on them are semicircular, and are mostly in alternate layers of white and black marble. The roof is covered with richly gilt panelling. The altars are by Michael Angelo, and are arranged in pairs, each couple opposite each other being alike, excepting the two at the opposite ends of the transepts, which, however, are similar in design. One represents the fall by woman, and the other the reconciliation by woman in the ascension of the Virgin. Over the high altar, on the semidome, is a colossal Mosaic by G. Gaddi, in 1325. Among the best of the paintings are four of saints by A. del Sarto, near the bishops' chairs. Here also are paintings of Moses and Aaron, St. Luke and St. John, by Beccafumi, and the Sacrifice of Abraham and the Entombment by Sodoma. Upon a pier of the right transept is a St. Agnes by A. del Sarto, and on the corresponding pier of the left transept a Madonna by Perino del Vaga. In the right

PISA. LEANING TOWER—BAPTISTERY—CEMETERY.

transept notice the altar of St. Blaise, the chapel and tomb of S. Ranieri, the great picture of the Virgin with Saints by del Vaga and Sogliani. In the left (north) transept is the chapel of the Holy Sacrament, with a beautiful silver ciborium. The windows are small, but have some fine stained glass of the 14th and 15th cents. Galileo, while a student at Pisa, discovered, by observing the oscillations of the lamp suspended in the nave, that the vibrations of a pendulum are synchronous, or recur at equal intervals whether great or small.

The *Campanile* or leaning tower is a cylindrical edifice built of square blocks of compact marble, and consisting of a well-designed solid basement, 159 ft. in circumference, with walls 13 ft. thick, above which rise six open arcaded galleries, supported by 200 granite and marble columns. Over the sixth arcade rises a round tower 27 ft. high. The entire height is 183 ft., the mean diameter of the main portion 52 ft., and the deflection from the perpendicular 11 ft. 2 inches, exclusive of the cornice, which projects 32 inches more. It was commenced in 1174, and finished 1350. The ascent is very easy, by a stair 3 ft. wide, formed in the wall; but not fewer than three are allowed to visit the top at the same time. Fee for the party, 1 fr. The keeper lives in one of the small houses (No. 14) nearly opposite.

The Baptistery is a circular building, 361½ feet in circumference, surmounted by a dome 180 feet high, and constructed after the designs of Diotisalvi. It was commenced in 1153 and finished towards the end of the 14th cent. Above the third storey rises the dome, intersected by long lines of very prominent fretwork, meeting in a cornice near the top, and terminating in a small dome crowned with a statue of St. John the Baptist, the titular saint of all such edifices. In the interior eight large Sardinian granite columns and four marble piers support twelve arches, over which rises the tier of piers and arches which support the cupola, within conical, but externally hemispherical. In the centre stands an octagon marble font for the baptism of adults, with four circular compartments at opposite sides for the baptism of infants. The beautiful pulpit by Niccolo da Pisa (1260) is ornamented with bas-reliefs, and supported on seven columns. Behind the Baptistery is the *Campo Santo*, founded about the year 1189 by the Archbishop Ubaldo. It is a rectangle 424 feet long by 145 broad, and surrounded by a broad gallery with a plain wall to the exterior, and 62 mullioned arches with quatrefoil tracery towards the interior. The inner side of the wall is covered with paintings in fresco, begun about the year 1300, and continued till 1670. Immediately to the left on entering is the

S. MARIA DELLA SPINA. LEGHORN.

monument of the oculist Andrea Vacca by Thorwaldsen. To the right commence frescoes illustrating incidents in the life of St. Ranieri, the patron saint of Pisa, by Andrea da Firenze, 1377. Those beyond the second door illustrate the temptations and miracles of hermits in the Theban wilderness, by the Lorenzetti. Between Nos. 39 and 40, Hell. Above 38, the Day of Judgment. Then, by Orcagna, the Power of Death,—filling those living in pleasure with horror, but those in sorrow with joy. Now follow (in the eastern side) the oldest of the three chapels, and frescoes illustrating the Crucifixion, Resurrection, and Ascension. On the north wall the most interesting frescoes are by Puccio Orvieto, 14th cent., illustrative of events in the Old Testament. On the west wall is hung part of the chain the Pisanos caused to be drawn across the mouth of the harbour, which, however, Conrad Doria broke through in 1290, burnt the fleet of Pisa, and carried off the chain to Genoa. A few years ago, according to the inscription, the Genoese returned it to Pisa. On the wall, under the chain, is the monument to Giov. Niccoli Pisano; and, a little to the right, a Madonna by that famous sculptor. The empty space within the cloisters was once the common burying-ground of the city. It is filled, to the depth of ten feet, with earth brought from the Holy Land by the galleys of Pisa. Among the other churches may be mentioned Santa Maria della Spina, on the bank of the Arno (a low square church)—an excellent specimen of the Moorish-Gothic introduced into Italy in the 11th cent. The churches of St. Matteo, St. Pierino, St. Michele in Borgo, St. Andrea, and St. Francisco, contain a few curious and some good paintings, with other antiquities. The church of St. Stephano is reputed to contain the bones of St. Stephen. The palaces of the Cavaliers, Lanfreducci, Seta, and Casa Mecherini, are worthy of notice.

Near the Grand Hotel is the Sapienza or University, founded by the Emperor Henry VII. The quays and bridges of Pisa are extensive, and well-constructed. Four miles from Pisa are the baths of St. Julia, considered beneficial for diseases of the liver and gout (see next page).

Between Pisa and Leghorn there are trains nearly every hour, distance $11\frac{1}{4}$ miles. Leghorn (pop. 99,000). *Hotels*: In the Piazza del Cantiere, the Nord, fronting the harbour; and close by, in the Via Vittorio Emanuele, the Bretagne; New York; France; and at No. 59 of the same street, Il Giappone. Anglican church in the Scala degli Hollandesi. Presbyterian church, No. 3 Via degli Elisi. Cabs per hour, $1\frac{1}{2}$ fr. Boat from the hotel to the steamer, 2 fr. Leghorn has *many handsome and well-paved streets*; among the best of them is the



REFERENCE

San Marco	1 Piazza Bolognese	6 Piazza Cavour
S. Maria del Soccorso	2 S. Benedetto	10 Nuova Piazza
dal nostro Porto	7 Giuseppe	11 Capitan Rosso
del Picchetto	8 del Observatorio	12 Sanatorio

PALAZZO DUCALE—PICTURE-GALLERY—CATHEDRAL.

the Etrurians, but was taken from them by the Ligurians, and colonised by the Romans about 170 years before the birth of our Lord. The most remarkable event that distinguished it in ancient times was the interview which took place here between Cæsar, Pompey, and Crassus, and which attracted to the town half the senate and nobility of Rome. After the fall of the Roman empire, Lucca was governed by princes of its own, from one of whose race, Azon II., of the house of Este, the royal families of Brunswick and England are descended. The town is in the form of the letter O, surrounded by ramparts which afford a most agreeable drive. At the railway end is the Piazza Grande, and near it all the principal sights.

One entire side of the Piazza is occupied by the Palazzo Pubblico, a vast and substantial edifice, built in 1578, enclosing two large courts, and containing the prefecture, the post-office, the picture-gallery, and the government offices. The Picture-Gallery, open every day (except Mondays), between 10 and 2, although small, contains some precious works, in handsome halls. In the first room is a *Madonna della Misericordia*, and in the second, the *Creator with Mary Magdalene and St. Catherine*, both by Fra. Bartolommeo, in 1515 and 1509. Also pictures by Reni, Zuccherò, and Tiziano. In the *Sala da Ballo*, painted in fresco by Luigi Adamolli Milanese in 1819, are a *Madonna* by Perugini; a full length portrait of Napoleon's sister Elisa; and two ancient pictures on wood—a *Nativity*, and a *Christ with Saints*. The remainder of the pictures are in the rooms which were occupied by Maria Aloysia Borbonia (Marie Louise), whose monument by Bartolini (1843) stands in the centre of the square. Leaving the Piazza Grande, by the street at the end of the small avenue, we come to another open space containing San Giovanni and the Duomo, and between the two churches a house called the "*Amministrazione del opera della chiesa*;" where, among other things, are preserved *La Croce dei Pisani*, an elaborately wrought gilt silver cross, by B. Baroni in 1850, and the gold lamp, weighing 24 lbs., which formerly hung in front of the *Tempietto* in the Duomo. They are shown at any time, but a fr. is expected. The Cathedral or Duomo of St. Martino was commenced by Anselmo Badagio, who, three years afterwards, as Pope Alexander II., blessed the enterprise of the Norman invader of England. The façade, with its three tiers of columned galleries, was built in 1204, the choir in 1308, and the triforium in 1400. The sculptures of the portico are subjects from the life of St. Martin. Over the door on the left is a *Descent from the Cross*, by Nicolo di Pisa, 1233.

LUCCA. CATHEDRAL—THE TEMPIETTO—S. GIOVANNI.

Loftiness and simplicity, verging on plainness, characterise the interior of this church, as well as those of all the others in Lucca, with the exception of San Romano, which is profusely decorated. The windows are small and filled with modern glass, excepting the three at the eastern end, which are by P. Ugolino. All the pictures are covered, excepting on Sundays and feast-days, but the custodian can always be found in the sacristy, who shows the church for a franc. Commencing at the first altar, right hand from main entrance, Nativity, by Passignano; second, Adoration of the Magi, P. Zuccherò; third, Last Supper, Tintoretto; fourth, Crucifixion, Passignano; fifth, Resurrection. In south transept, west side, is the monument to Pietro da Noceto, one of the many admirable works by Matteo Civitali, to whose genius the church owes its best sculpture, which he contributed during a period of nearly thirty years from 1472. The angels on the altar in the Chapel del Sacramento, opposite the monument, as well as the whole of the chaste white marble altar in the Chapel of St. Regulus, adjoining the sacramental chapel, are by him. On the left side of the high altar is the altar to "Christo Liberatori," by G. Bologna, and adjoining, La Cappella del Santuario, where again we find the beautiful handiwork of Civitali displayed on the altar and reliquaries on both sides. The Madonna which forms the reredos of the altar is by Fra Bartolommeo. This picture and the Madonna by Ghirlandaio (1400), in the sacristy, are the two gems in the church. Just outside the Cappella del Santuario is a recumbent figure of *Ilaria del Carretto* by Jacopo della Quercia (1444), unfortunately slightly mutilated, yet a beautiful imitation of the repose of nature transferred to statuary. In the north aisle is the Tempietto, a small octagonal chapel standing apart, in which is preserved the cedar wood crucifix, 8th or 9th cent., said to have been carved by Nicodemus with the assistance of an angel. The fresco on the left side of the main entrance into the Duomo represents him cutting it out. This cross is exhibited three times a year. The embroidery on the red curtain is an exact copy. The figure of S. Sebastian on the Tempietto, as well as the elegant pulpit opposite, are by Civitali. Opposite the cathedral is San Giovanni, founded in the 12th cent. The baldness of its great walls is partly relieved by the coloured panelled ceiling. Leaving the Piazza Grande by the western corner of the Palazzo Pubblico, we soon reach the Piazza and Church of San Michele, founded in the 8th cent., with a lofty façade composed of tiers of variously shaped columns. Continuing in the same direction towards the ramparts, we reach S. Frediano, of the

S. FREDIANA. THE BATHS OF LUCCA.

7th cent., with a large Mosaic (12th cent.) over the main entrance. Just within it, on each side, are frescoes by Ghirlandaio. To the right is an ancient circular font about 9 feet in diameter, beautifully carved in relief by Magister Robertus in 1151. The font at present used is against the wall, and is by N. Civitali, the nephew of Matteo. The second chapel on the right contains the tomb of St. Zeta, the patroness of Lucca, in a sarcophagus on the altar. Third chapel beyond this (east side) is a coronation of the Virgin by Francia, and on the opposite wall of the same chapel a curious old carving in relief, representing the assumption of the Virgin. On the opposite side of the church is a chapel covered with ancient frescoes by Aspertino, one of which represents the transporting to the church of the cross made by Nicodemus after it had been found in the sea. By the side of it is St. Augustine being baptised by St. Ambrosius at Milan; and above them, in the semicircle, an entombment. Opposite is S. Frediano (who was an Irishman) staying by prayer an encroachment of the sea, and an Adoration of the Magi. Above is St. Ambrosius instructing his disciples. On the ceiling, God surrounded by Angels, Saints, and Prophets. $3\frac{1}{2}$ m. from Lucca is the Villa di Marlia, in the midst of beautiful grounds.

The Baths of Lucca.

17 miles from Lucca. See Map, page 200.

The road ascends by the left bank of the river Serchio, through pleasing scenery, passing the town of Muriano, situated on the right side of the river. About 13 miles from Lucca is the curious bridge of the Maddalena, consisting of four arches, the arch next the village of Borgo being disproportionately large, and with a gradient from the bank to the centre of 60° . It is only 4 feet wide, and, although built in 1322, is the only bridge across the Serchio that withstood uninjured the great flood of 1836, when the Serchio attained in three hours a height till then unknown, and swept away with irresistible fury all the other bridges, and broke up the mounds, dikes, and embankments. The two villages (pop. 9500) which go under the name of the Baths of Lucca are *Il Serraglio* on the left bank, and *Corsena* on the right bank of the Lima, near its junction with the Serchio. On the hill behind Corsena are the springs and bathing establishments. By the side of the Lima is the Bagno Cardinali, close to the Casino; and about 100 feet above the Cardinali is the Bagno Bernabó. A short way westward, overlooking the valley of the Lima, is the Bagno Doccebasse, and immediately below it the Bagno dello Spedale-Demidoff, for the exclusive use of the poor. On the top of the hill, among some houses, is the Bagno Caldo, and a little to the east, standing by itself, the Bagno San Giovanni. *Hotels*: the best are Pagnini's Hotel and Pension, next the Casino; and the *America*, nearer the bridge. On the opposite side of the river, in *Il Ser-*

PISA
MILES FROM

PISTOJA.

FLORENCE
MILES TO

aglio, are the New York, and the Corona, plainer houses. A mile up the river by the right bank, along a beautiful road, the Strada Elisa, is another illage, which is also included in the Baths of Lucca, the Bagno alla Villa, the most beautifully situated of the three. *Hotels*: At the entrance of the village, the H. and P. Queen Victoria. At the foot of the hill on which the bathing establishment is situated, the H. and P. du Pavillon and the Anglican chapel. Near them the H. and P. du Parc. The pension price in all, both here and at Corsena, is from 7 to 11 frs. *Cabs*: First hour, 2 fr.; afterwards 1½ fr. Numerous furnished houses to let. From 400 to 1000 fr. for six months.

The bathing establishments are fitted up with every modern appliance. The baths are rather small. Chemically the different springs are very similar, but in temperature they vary; the coolest is the Doccebasse, 85° Fahr., and the hottest the Bagno Caldo, 133° Fahr. The principal ingredients are sulphates and carbonates of lime, chlorides of soda and magnesia, and carbonate of iron. The total amount of saline matter being 15 grs. to the pint. On a tablet at the entrance to the baths of La Villa is inscribed a list of the diseases cured by the water; but their principal action is on the digestive organs, and through them sympathetically on the whole animal economy. Besides, a great deal of the beneficial effect said to be produced by the water ought with more reason to be ascribed to the delightful mountain air, and the charming walks, drives, and rides, which entice visitors to spend the greater part of the day in healthy rambles. The surrounding country is beautiful—steep mountains covered with vines, chestnuts and oaks rise on each side of the river; while well-made paths and roads wind their way up through these vineyards and forests to multitudes of points of various heights, commanding charming views. Season, May to October.

40½ PISTOJA (pop. 13,600). *Hotels*: Globe et Londres; Inghil- 21½
terra, both in the Piazza Cino. Cabs from the station to the hotels,
1 fr.; portmanteau, 20 c. Next the H. Inghilterra is the church of
S. Giovanni, erected at the end of the 12th cent., in alternate layers of
black and white marble. The sculptured pulpit, resting on lions, is
supposed to be by Fra Guglielmo of Pisa, 1270. The centre of interest
is in the Piazza Duomo, easily found from different parts of the town
by means of the lofty Campanile, the "Torre del Podesta," which rises
above all the other buildings. By the side of it is the Duomo, a plain
edifice, built in 1240. Over the central door is a Madonna, with
angels, by A. della Robbia, and over the side-door frescoes by Bal-
ducci and Giovanni Christiani, 1369. To the right, on entering, is the
monument to the jurist Cino (1336). In the upper tier he is repre-
sented addressing an assembly, accompanied by six other doctors,
while below he is represented in his class-room lecturing to nine stu-

CATHEDRAL—BAPTISTERY—PAL. MUNICIPALE—S. ANDREA.

dents. The altar of the chapel, to the right of the high altar, is of solid silver. It is generally covered, but by applying at the sacristy a man will uncover it for 2 fr. It remained unfinished for more than 150 years (1314-1466), and is said to be the finest piece of silversmith's work of that time in Italy, and that 416 lbs. of silver were employed in its execution. Below the chancel is a crypt. Fronting the Duomo is the *Baptistry*, begun 1339 (by C. di Nese), an elegant octagonal structure, also in alternate layers of black and white marble, each corner terminating in a pinnacle. The font is quadrangular, of paralleled marbles, and constructed in the 18th cent. Outside, near the door, is a beautiful stone pulpit. Adjoining is the Palazzo del Podestà (now the seat of the Tribunale Civile), constructed in 1367, and restored in 1864. The vaults and soffits of the massive arches are covered with the armorial bearings of the former mayors of the town; while, to the left of the entrance, are still the stone-seats and tables where they sat in judgment. Opposite is the Palazzo Municipale (14th cent.), and a little way down the street, the Ospedale del Ceppo (13th cent.), with a coloured terra-cotta frieze. Near the two hotels is the church of *S. Maria dell' Umiltà*, built in 1509 by Ventura Vitoni. In the vestibule are large frescoes by Vasari. Near it is *S. Andrea* (12th cent.), with quaint reliefs over the entrance door, and in the interior a precious marble pulpit, sculptured by Giovanni da Pisa, 1298-1301. The beadle, for a trifle, illuminates this piece of elaborate sculpture, when it is seen to still greater advantage. Between the two last churches is *S. Filippo da Neri*, with such a quantity of frescoes, representing angels and saints in glory, that even the visitor on entering feels himself among clouds also. In the Piazza Prato is *S. Francesco*, with some good frescoes and altar pieces. In the centre of the nave is the tomb of an Englishman, Thomas de Weston, Doctor Legum, 1408. The word pistol is said to be derived from the name of this town, as they have been manufactured here from a very early date. Catiline lost his life in a battle fought near Pistoia, B.C. 62, and the precise spot where he is said to have fallen is marked by a tower.

Passengers from Pisa to Florence have generally to change carriages at Pistoja.

11½ m. from Florence and 50½ m. from Pisa is Prato, pop. 13,100. *Hotels*: Giardinetto, Contrucci, surrounded by ancient walls, and defended by a castle built by the Ghibelines. The interior and exterior of the Cathedral are faced with white and green marble in bands. The nave has columns of serpentine. The elevated choir has good frescoes by *Filippo Lippi*, and in a chapel are others by Agnolo Gaddi (1365).

FLORENCE. HOTELS AND PENSIONS.

61½ m. from Pisa by Lucca, or 49 m. by Empoli, is Florence, 357 n. from Turin, 82 m. from Bologna, 134 m. from Piacenza, 196 m. from Rome, and 60½ miles from Leghorn.

FLORENCE, on the Arno, pop. 170,000. *Hotels and Apartments:* On the north side of the Arno, the Grand Hôtel Royal de la Paix: the H. de la Ville: Grand Hôtel d'Italie: Washington: Grand Hôtel Nuevo York: Gran Bretagna: del Arno: and just behind the Paix, the Russia. All these hotels have a south exposure, and are greatly run after in winter. Charge from 10 to 16 frs. per day, according to the room. The following charge from 9 to 13 frs. and are situated in the new streets a little way back from the Arno, and near the Cascine or Park of Florence (north-west side of plan):—Hôtel and Pension *Corona d'Italia, Via Palestro: Hôtel et Pension Corona d'Inghilterra, Via Solferino, 8 to 10 frs.: Hôtel et Pension Anglo-Americain, Via Garibaldi: Hôtel et Pension Universo, Corso Vittorio Emanuele: *Hôtel et Pension de Londres, Via della Scala, 9 frs.: Hôtel et Pension Alleanza, Via Montebello: Hôtel et Pension Montebello, Via Curtatone, 9 to 11 frs.: H. Pagnini, Lung 'Arno Nuovo 44: and at No. 50 the *H. Victoria.

In the neighbourhood of the Via Tornabuoni, the H. du Nord and H. d' l'Europe, both in the Piazza Santa Trinita: the H. et P. Suisse, 13 Via Tornabuoni: the H. et P. Inglese, 3 Via del Sole: *H. et P. Leone Bianco, Via Vigna Nuova, 7 to 8 frs.

Near the Piazza della Signoria, *Hotel Cavour, 5 Via Proconsolo, 10 frs.: *H. et P. Porta, Via Porta Rossa, 8 to 9 frs.

Near the railway station, the *H. Roma at No. 7 Piazza Nuova di S. Maria Novella: and in the same square, the H. Minerva: at 12 Via Cerretani, the *H. Citta di Milano: in the Via Panzani, the H. et P. Angleterre: and in the same street, with front also to the Piazza S. Maria Novella, the H. et P. Bonciani, 8 to 9 frs.

There are besides an immense number of good boarding houses, but it is wisest to alight first at a hotel, and to select one while on the spot. Lists are published of them.

Furnished apartments all over the town. Just outside the Porta Romana, in the Viale Petrarca, furnished apartments cost from 250 to 400 frs. the month. The most expensive as well as the most fashionable are those situated on the right bank of the Arno; but in the streets a little way back from the Arno apartments can be had for less. It is of very great importance in winter to have bedrooms with a south exposure. Those with a north exposure feel cold even on a sunny day. People who take furnished rooms can dine at very moderate rates in restaurants, such as the Toscana or the Etruria, both in

HINTS AND DIRECTIONS.

the Via Calzaioli. Best money-changers and restaurants in the Via Calzaioli, between the Piazza della Signoria and del Duomo.

Bankers.—Haskard and Son, 3 Piazza San Gaetano; Anglo-American Bank, 4 Via Rondinelli; French & Co., 14 Via Tornabuoni.

Protestant Churches.—Episcopal Chapel, Via del Maglio; American Episcopal Chapel, 11 Piazza dé Carmini; American Union, 17 Via dei Serragli; Presbyterian Chapel, 11 Lung 'Arno Guicciardini; Waldensian College and Chapel, 51 Via dei Serragli.

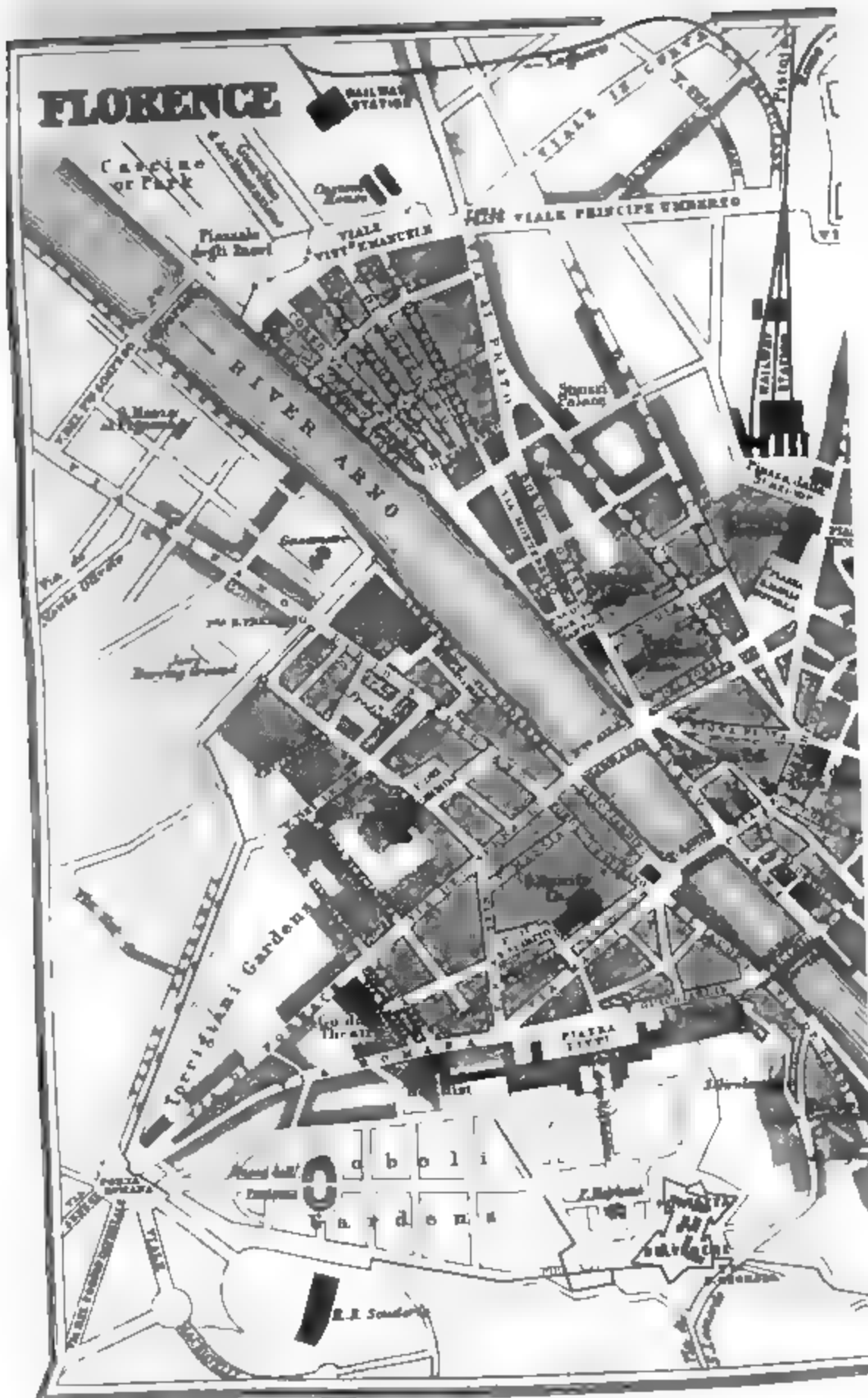
Cab. Tariff.—The course, 1 fr.; night (between 7 P.M. to 6 A.M.), 1 fr. 30 c. Time, first half-hour, 1 fr. 30 c.; every successive half-hour, 70 c. Large trunks, 50 c.; portmanteau, 25 c. Omnibuses run between the Piazza della Signoria and the old city gates. Fare, 10 c.

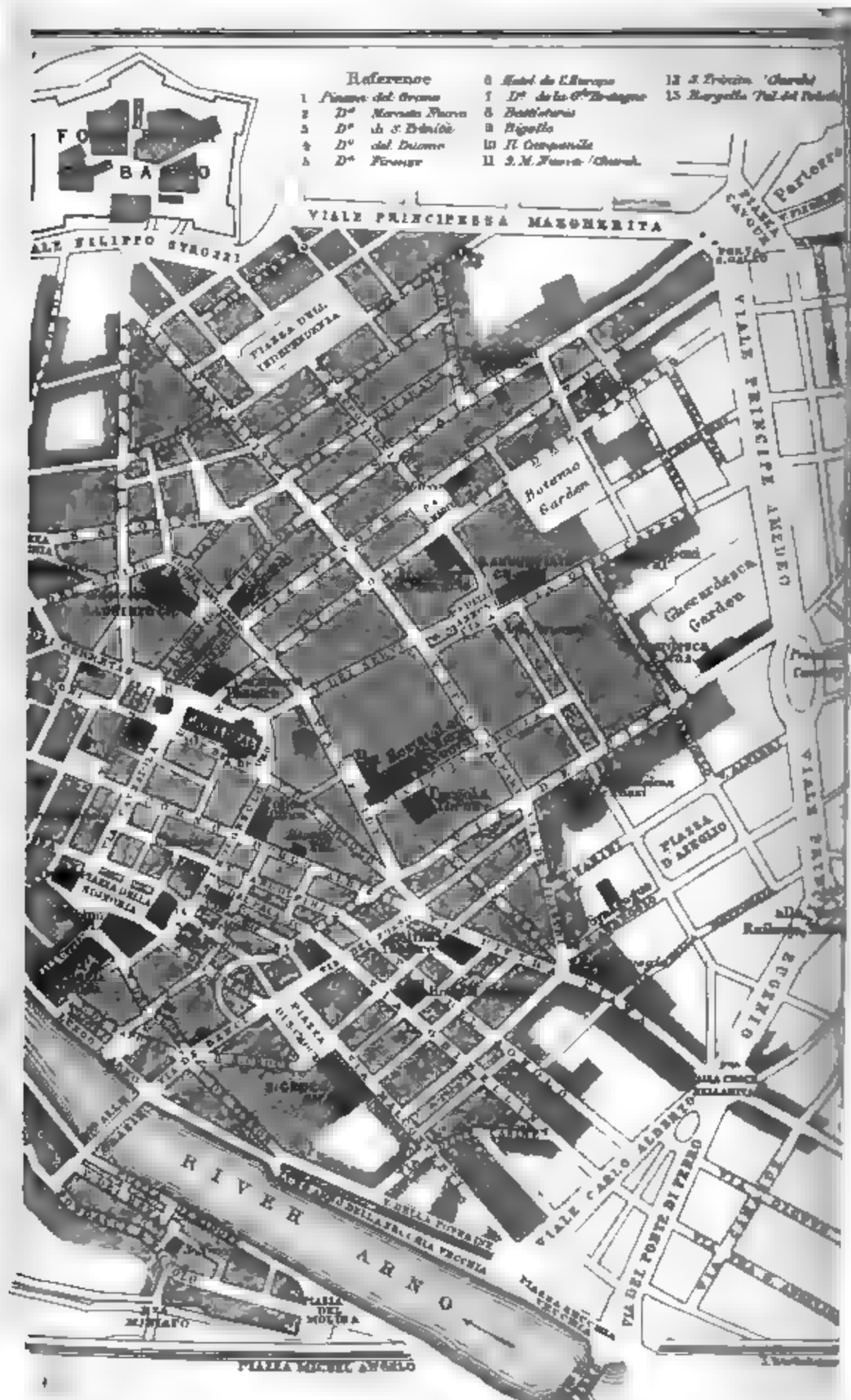
Tramways.—From the Piazza de' Giudici, near the Uffizi, start the trams, which make the circuit of the city, by the boulevards. From the Piazza S. Maria Novella start the trams for the Piazzale del Re at the Cascine, for Poggio and for Prato. From the Piazza di Castello, those for Signa. From the Piazza della Stazione, those for Sesto Fiorentino.

Best maps of Italy and of the environs of Florence at the office of the Topografico Militare, No. 8 Via Sapienza, near the Annunziata. Best plans of the town published by Pineider, in the Piazza della Signoria. They also publish excellent one shilling guides to Florence and Rome with complete catalogues of all the pictures and statues in the various museums and churches. There is no better preparation for visiting with intelligent interest the wonderful art galleries in Florence than the careful perusal of the *History of Painting in Italy*, by Crowe and Cavalcaselle.

It is fatiguing to wander into every part of Florence to gaze upon every picture and every figure by a great master. All the best are in a few places, which, fortunately, are near each other. For oil-paintings the combined galleries of the Uffizi and Pitti are sufficient. In them the most important room is the Tribuna (p. 238), containing the concentrated excellence of both galleries in painting and antique sculpture. Besides what are in the Tribuna, Raphael has eleven pictures in the Pitti, of which the most famous is No. 266 in the Stanza dell' Educazione di Giove (see p. 245). Michael Angelo's finest sculpture is in the new sacristy of San Lorenzo (see p. 265), but the best collection of his works is in the *National Museum* (see p. 261). His David is in the *Galleria Antica e Moderna* (see p. 272). In the National Museum is the best collection of sculpture by great *Italian artists*, such as Michael Angelo, G. Bologna, Luca and Andrea della Robbia, Ghiberti, Brunelleschi, Donatello, Pisano, Ben-

FLORENCE





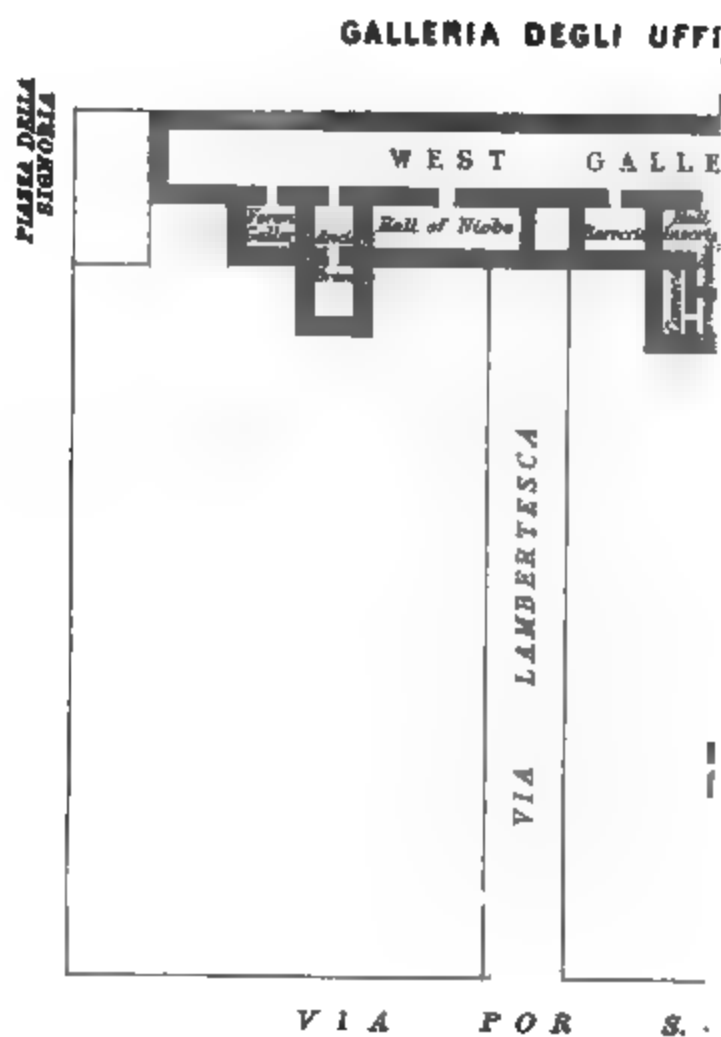
LORENCE. PIAZZA DELLA SIGNORIA. 'LOGGIA DELL' ORCAGNA.

gnato Cellini, Rossi, Mino da Fiesole, and Verrochino, chiefly in the first and sixth rooms of the first floor, and in the sixth room of the second floor. Of the churches, the most important are the Duomo or cathedral, the Baptistery and Campanile, Santa Croce, San Lorenzo (but particularly the Sagrestia Nuova and the Cappella dei Principi, attached to St. Lorenzo), S. Maria Novella, and the Annunziata. They are open from early in the morning till mid-day, and again from three till six. The best specimens of fresco painting are in the churches and their cloisters. Remarkable ancient frescoes in the Brancacci chapel of Del Carmine (page 252). Best painting by Cimabue, a Madonna, executed in 1240, in the Rucellai chapel of S. Maria Novella (page 268). Best frescoes by D. Ghirlandaio on the chancel or recess occupied by the high altar in S. Maria Novella (page 268). Best frescoes of A. del Urtò in the narthex of the Annunziata (page 269). Best frescoes of Giotto in the first and second chapels of S. Croce (page 260). Of the places the best are the Palazzo Vecchio (page 274), Palazzo Strozzi (page 275), and the Palazzo Corsini (page 275). The best view of Florence is from the top of the dome; the ascent is very easy. The pleasantest drive, with views, is to the Piazza Michel Angiolo, by the Porta Romana and the Boulevards Machiavelli, Galileo, and Michel Angiolo (page 249), studded with handsome villas.

At Florence the Arno is crossed by six bridges. One of these, the Ponte Vecchio, differs from all the rest in having shops on each side. By referring to the plan it will be observed that the road to the Pitti Palace with the Boboli gardens, commences at the south end of this bridge; while, at the northern end, commences the Via Por S. Maria, leading to the Piazza della Signoria. From the north-west corner of the Piazza della Signoria a fine broad street, the Via Calzaioli, leads to the Piazza del Duomo; from the eastern corner the street called the Borgo de' Greci leads into the Piazza Santa Croce. It is of great importance to understand the relative position of these three squares. The chief feature of the Piazza della Signoria is the Palazzo Vecchio, a fine specimen of the Florentine castles of the Middle Ages (page 274). On either side of the main entrance are the terminal statues of Baucis and Philemon, by Bandinelli, and in front the colossal group of Hercules and Cacus, also by him. Opposite is the spacious Gothic arcade called the Loggia dell' Orcagna, from the name of the architect, or dei Lanzi, from the name of the watchman who formerly guarded the building. It was usual in the early period of the Republic to provide a space near the government-house where the people

LOGGIA DELL' ORCAGNA. NATIONAL LIBRARY.

could meet and take part in public affairs ; and for this purpose a gallery was built opposite the Palazzo Vecchio about the year 1565. The steps, running along the front, lead up to the platform, covered by a vaulted roof, supported on four arches, resting on three columns, ornamented in beautiful capitals of the Corinthian order. Two shagreened lions in Cipollino marble, ornament the entrance. The lion on the left, by F. Vacca, 17th cent. ; the other, on the right, as well as the six statues of Sabine priestesses, along the inner wall, beautiful in attitude and drapery, are antiques, and were brought from the Villa Medicea in Rome in 1788. In front, under each arch, stand three separate groups by celebrated masters of the 16th cent. To the right is the group of the Sabines, by G. Bologna, in 1583. Originally this group was intended to represent Youth, Manhood, and Old Age. To the left is the statue in bronze of Perseus, with the head of the sorceress Medusa, by B. Cellini. The posture is fine, and full of power and animation. The head and body of the Medusa are represented streaming with blood with a revolting exaggeration. Also left, Judith and Holofernes in bronze, by Donatello. Behind Perseus is the Rape of Polyxena, a marble group, by Pio Fedi, in 1864. In the centre is an antique group supposed to represent Ajax dragging the body of Patrocles—restored by S. Ricci. Next it is the marble group, by G. Bologna, representing Hercules slaying the Centaur. In this Piazza is also the Fountain of Neptune, by Ammanati (pupil of Bandinelli), 1571. It is a group with nymphs and satyrs, presided over by a statue of Neptune (15 m. high) in a car drawn by four horses. Adjoining is a superb equestrian statue of Cosmo, by Bologna. The horse is admirable. To the left of the statue is the Palazzo Uguccione (considered to have been designed by Raphael), built in 1551. Adjoining the Loggia dei Lanzi are the extensive buildings “degli Uffizi,” the great storehouse of art treasures. On both sides of the Piazza, along the basement floor, extends a noble and lofty colonnade, by Vasari (1560-74), ornamented with 24 statues of the most eminent Italians. On the same side as the Loggia is the Post-Office (Reale Poste). On the opposite side, at the second end from the end, is the entrance to the Galleria degli Uffizi, and still farther down, the entrance to the *Biblioteca Nazionale*, with 250,000 vols. and 14,000 MSS. Open from 9 to 4. Any book may be had for consultation in the reading-room by writing the name on a slip of paper. The National Library was formed in 1864 by the union of the Palatine Library collected by the Medici with the Magliabechiana Library collected by Antonio Magliabechi in 1700. The archway at the S. end of the colonnade leads to the river Arno and the Ponte Vecchio.



LORENZO. UFFIZI GALLERY—VESTIBULES—CORRIDORS.

Galleria degli Uffizi.

open daily from 10 to 3. Fee, 1 fr. each. Sundays, free. W.C.'s in the portrait rooms; key with the keepers in the corner of the eastern gallery. In the top storey of the Uffizi buildings is the famous collection of paintings, statues, and antiquities, united with a similar collection in the Pitti Palace, by long galleries which cross the Arno at the Ponte Vecchio, and extend along the street Via Guicciardini, above the tops of the houses. The payment of a franc admits to both collections, and the visitor may commence at either end; either from the second door left hand, under the Uffizi colonnade, or from the door at the N.E. corner of the Pitti Palace, next to the iron gate opening into the Boboli gardens. But the easiest plan is to commence with the eastern, and to descend towards the Pitti gallery by the stair at the top of the western gallery. The only part of the way in which it is possible to go wrong, is where (after having passed through the gallery of birds, and plants, admirably drawn in 1695 by Bart. Legozzi, and a small gallery with a few beautiful miniature paintings representing scenes in the life of our Lord,) we come to a common stone staircase, which, to reach the Pitti galleries, *ascend*, but to go out, descend. Downstairs, we reach the Piazza Pitti and the entrance to the Boboli gardens. Entering the Uffizi by the second doorway under the colonnade, those who wish to save themselves the fatigue of the 126 steps up to the top galleries may, for a franc, be carried up in a lift. In the first vestibule are Roman statues and bas-reliefs representing festivals and sacrifices, busts of Lorenzo the Magnificent, Cosmo I., Francis I., and of members of the Medici. Second vestibule, more Roman statuary, and an admirable Greek figure of a wild boar; the whole expressing admirably growling ire kindling in an irritated animal. Two exquisite wolf-dogs, bold, spirited, and true to nature. The horse, said to have belonged to the Niobes group, does not bear close examination. We now enter the eastern corridor, 178 yards long, with the ceiling decorated in arabesques by Poccetti. Ranged on both sides are valuable specimens of ancient statuary, and of Roman busts of emperors and members of the imperial family, Augusti et Augustæ. On the walls hang a valuable and interesting series of pictures, beginning with the stiff gilded Byzantine style of the infancy of the art, as No. 1, a Madonna by Andrea Rico di Candia (1102), and advancing gradually to No. 2, St. Cecilia, by Cimabue, 130 years later. A marked improvement in colour and grouping is seen in No. 6, Christ in Gethsemane,

TUSCAN SCHOOL—TRIBUNNA.

by Giotto, pupil of Cimabue. No. 17 is a beautiful triptych by Fra Angelico ; No. 24 a Madonna by Credi ; No. 29 a Battlepiece by P. Uccello ; and No. 61 a Crucifixion by Lippi.

From the two long sides of the gallery large doors open into halls where the pictures are arranged in schools ; the first of these being, as is shown on the plan, the Scuola Toscana, contained in three rooms, and consisting of 165 paintings, by M. Albertinelli, A. and C. Allori, B. Angelico, M. A. Anselmi. B. Bandinelli, Fra. Bartolommeo, G. Biliverti, S. Botticelli, A. Bronzino. F. Cambi, J. Casentino, Cigoli, P. di Cosimo, L. di Credi, F. Curradi. C. Dolci. Empoli. P. Francesca, M. A. Franciabigio. A. L. Gentil, D. and R. Ghirlandaio, F. Giorgio, G. S. Giovanni, B. Gozzoli, F. Granacci. Ignoto (unknown). Fra F. Lippi. O. Marinari, Masaccio, T. Manzuoli, G. da Milano, F. Morandini. G. Pagani, M. Pasti, S. Pieri, A. Pollaiuolo, Pontormo. G. Ramacciotti, Razzi, Il Rosso, G. F. Rustici. V. Salimbeni, C. Salviati, A. del Sarto, L. Signorelli. Fr. Ubertini. R. Vanni, O. Vannini, G. Vasari, Dom. Veneziano, A. Verrocchio, Leonardo da Vinci, Volterrano. F. Zuccaro. The earliest painters are in the inner room. Among the most remarkable of them are, B. Angelico, 1294. A. Botticelli, 1286, a large picture, and 1289 and 1299. Fra. F. Lippi, 1307. D. Ghirlandaio, 1296 and 1297. G. da Milano, 1293, in ten compartments. A. Pollaiuolo, 1301 and 1306 ; D. Veneziano, 1305.

In the middle hall—Albertinelli, 1259. Fra Bartolommeo, 1265 ; Bronzini, 1271. Cigoli, 1276 his best work. F. Lippi, 1257 and 1263 ; Razzi, 1279, formerly a banner carried in processions. Leonardo da Vinci, 1252, an unfinished picture.

First hall—Albertinelli, 1259 ; Allori, 1165 ; Biliverti, 1261, one of his best works ; Bronzino, 1271 ; Cigoli, 1276 ; Credi, 1168 ; Leonardo da Vinci, 1157 and 1159 remarkably fine.

Next to the rooms occupied by the Scuola Toscana is the Tribuna, a plain 8-sided hall, 30 ft. in diameter, designed by B. Buondelmonti, and painted and decorated by Poccetti. In this room are preserved five of the most famous antique statues in the world, and forty-two of the choicest pictures in the collection by Alfani, F. Barocci, Fra Bartolommeo, A. and L. Caracci, Correggio, Domenichino, A. Durer, Guercino, L. Kranach, F. Francia, Lanfranco, B. Luini, Mantegna, Michael Angelo, L. d'Olanda, P. Perugino, Raphael, G. Reni, Giulio Romano, Rubens, A. del Sarto, Schidone, Spagnoletti, Tiziano, Van Dyck, P. Veronese, and D. Volterra. Facing the door is the Venus de Medici, 4 ft. 11 inches high, supposed to be by Cleomenes, son of Apollodorus, which, along

FLORENCE. THE TRIBUNA—THE ITALIAN SCHOOL.

with the statue of the Apollino, were brought from the Villa Hadrian, in Tivoli, during the reign of Cosmo III. The group of the Wrestlers, exquisitely finished, wants animation. The Dancing Fawn, attributed to Praxiteles, is one of the most exquisite works of art that remains of the ancients. The head and arms were restored by Michael Angelo. In the *Knife-Grinder*, the bony square form, the squalid countenance, and the short neglected hair, express admirably the character of a slave, still more plainly written on his coarse hard hands and wrinkled brow. Among the paintings, six are by Raphael—all gems. 1120 Portrait of a Lady, painted when he was 20 ; 1123 the Fornarina, every hue as perfect as if transferred to the canvas by the sun—the expression is pert ; 1125, the Madonna del Pozzo (Well), attributed also to Franciabigio, beautifully finished ; 1127 St. John in the Desert, colouring tawny, but admirable light and shade ; 1129 the Madonna del Cardellino (nightingale), one of Raphael's best works, painted when he was 22 ; 1131 Portrait of Julius II., considered one of the finest portraits in the world. In the Hall of Saturn, in the Pitti Gallery, and in the National Gallery of London, are likewise portraits by Raphael of this impetuous and warlike pope. 1139 Holy Family by Michael Angelo. This picture, one of the few by him in oil, exhibits powerful drawing with dexterous execution. 1112 the Madonna between St. Francis and St. John, called also the Madonna delle Arpie, by Andrea del Sarto—rich but subdued colouring, very pleasing to the eye. 1117 the famous recumbent Venus, by Tiziano. 1118 the Rest in Egypt, by Correggio—wonderful colouring.

Six rooms follow in succession from the south side of the Tribuna, and contain respectively the Italian, Dutch, Flemish-German, and French schools, and the collection of gems. The Italian, or more properly the Lombardo-Venetian Schools contains 115 paintings by Albano, D. Ambrogio. Baroccio, J. Bassano, G. Bonatti. Cagnacci, Canaletto, A. Caracci, G. da Carpi, G. Carpioni, B. Castiglione, M. Cerquozzi, C. Cignani, Correggio. Domenichino, B. and D. Dossi. C. Ferri, D. Feti, L. Fontana. Garofalo, L. Giordano, Giorgione, F. Granacci, J. Guercino. J. Ligozzi, B. Luini. A. Magnasco, A. Mantegna, L. Massari, L. Mazzolini, Fr. Minzocchi, Moretto da Brescia. Palma (both), G. P. Pannini, Parmigianino, P. Piola, C. Procaccino, S. Pulzone. G. Reni, P. Reschi, S. Rosa. E. Savonazzi, J. Scarsellino, B. Schidone, F. Solimena. A. Tiarini, Tinelli, Tintoretto, Tiziano, A. Turchi. G. Vanvitelli, P. Veronese, A. Vicentino. B. Zelotti. S. Zugo. Of those, the most noteworthy are Guido Reni, 998 Madonna ; Parmigi-

THE DUTCH, FLEMISH, AND FRENCH SCHOOLS—ROOM OF GEMS

anino, 1006 Madonna, and 1010 Holy Family; Coreggio, 1011 Child's Head; A. Mantegna, 1025 Virgin, with Child in her lap; Caravaggio, 1031 Medusa.

The Dutch School contains 135 paintings, of which the best are by Berkeyden, Borch, G. Dow, Galle, Hemskerch, Metsu, Mieris, Netscher, O. Paulyn, Poelemburg; Rembrandt, 922 an Interior, with Holy Family. R. Ruysch, Ruysdael, Schalken, Stingelandt, Van Aelst, Van der Heyden, Van der Werf, Van Kessel.

The Flemish and German Schools, in two rooms, consist of 157 paintings, of which the best are by Cranach 822, Catherine Bore, wife of Luther; 838 Luther; 845 John and Frederick, Electors of Saxony; 847 Luther and Melancthon. C. Gellé or Claude Lorraine, 848 Landscape, considered the gem of this department. G. Dow, 736 Schoolmaster. A. Durer, 766 His father; 777 St. James; 551 Madonna. Holbein, 765 Richard Southwell. 784 Zwinglius, and 790 Sir Thomas More. Quintin Matsys, 779 St. Jerome. Rubens, 812 Venus and Adonis, but his best pictures are in the Sala della Niobe. Susterman, 699 and 709 Portraits. Teniers, 742 a Chemist, and 826 a Landscape. Van Dyck, 783 a Madonna.

The French School is represented by 47 paintings, of which the most noteworthy are by Fabres, 679 the poet Alfieri, and 689 the Countess of Albany, wife of, firstly, Prince Charles, the young Pretender, and afterwards of Alfieri. Gagneraux, 690 A Lion-hunt. Mignard, 670 Madame de Grignan and her Mother, and 688, Madame de Sévigné. H. Poussin, 680 Theseus before his Mother. Rigaud, 684 Portrait of Bossuet.

The Room of Gems has six upright glass cases, in which are exposed to view statuettes, vases, cups, caskets, and a variety of ornaments made of lapis lazuli, rock crystal, jasper, agate, aqua marina, turquoise, and gold. In the second glass case is the most valuable article, a casket of rock crystal, with twenty-four events from the life of Christ engraved upon it by Valerio Belli, by order of Clement VII., who presented it to Catherine of Medicis as a wedding present. The Room of Gems opens into the south or connecting corridor, painted in fresco by Ulivelli, Chiavistelli, and Tonelli. The most remarkable sculptures here are 129 reliefs on a sarcophagus, representing the Fall of Phaeton into the Eridanus (the river Po), with the Transformation of his Sisters into Poplar Trees; and the races in the Circus Maximus of Rome; 137 Round altar with reliefs representing the Sacrifice of Iphigenia; 145 Youth extracting a Thorn, a replica of the more famous statue in the Vatican; 145 Venus Anadyomene; 146 Nymph. (The key of the W.Cs. is kept in the little office in the corner of this corridor).

FLORENCE. THE VENETIAN SCHOOL—PORTRAITS OF ARTISTS.

West Corridor and rooms. Rows of Roman statues stand on both sides, and the walls are covered with Italian paintings of a much later date than those in the eastern corridor. The first two rooms contain the Venetian School, represented by 82 paintings, and the next four contain portraits of artists, nearly all by themselves. The room behind the Venetian school contains a collection of 80,000 medals and coins. The 82 pictures which illustrate the *Venetian School* are by twenty-five great masters, T. Bassano, G. Bellini, P. Bordone, C. Caliari, D. Campagnole, Giorgione, L. Lotto, A. Maganza, Moretto, Morone, G. Muziano, Padovanino, Palma (both), Pini, Porta, Savoldo, A. Schiavone, Tinelli, Tintoretto, Tiziano, P. Veneziano, C. Veronese, P. Veronese, A. Vicentino. At the head of all stands the immortal Tiziano. His finest portraits are those of the Duchess (599) and of the Duke of Urbino (605), Francesco della Rovere I. ; of "Flora," called his Mistress (626) ; of Giovanni, father of Cosimo I. (614) ; and of Sansovino (596). Also by Tiziano, 633, Holy Family ; 609 Battle between the Venetians and Austrians ; 648 Catherine Cornaro, Queen of Cyprus ; and 618 Sketch of Virgin and Child for his celebrated picture in Sta. Maria at Venice. P. Veronese, 589 Martyrdom of St. Justina ; 596 Esther before Ahasuerus, and 636 The Crucifixion. Tintoretto, 617 The Marriage in Cana. In the next two rooms are Portraits of Artists of all nations, from the 15th cent. to the present time. In a niche is the statue (338) of Card. Leopoldo de' Medici, and in the middle of the hall the celebrated Medici Vase (339), with the sacrifice of Iphigenia in relief, by a Greek sculptor. Cardinal Leopold, brother of the Grand Duke Ferdinand, founded this collection in the 17th cent., and left it with 200 portraits ; now it has about 500. Among the most remarkable are—288 Raphael, by himself, in 1506, when 23 ; 225 Van Dyck ; 228 Rubens ; 232 Holbein ; 292 Leonardo da Vinci ; 384 Tiziano ; 378 Tintoretto ; 374, 384, and 459 Annibale Caracci ; 368 Antonio Caracci ; 408 Guido Reni ; 546 Sir Joshua Reynolds ; 465 Thomas Murray. The door adjoining the hall of portraits of painters opens into the long series of corridors and stairs leading to the Pitti Gallery. See page 243. **Sala delle Iscrizioni.**—The walls are covered with Greek and Roman inscriptions, arranged in 12 divisions according to the subject. In this room are also some very interesting ancient sculptures. Among others (315) the Torso of a Faun. *Cabinet of the Hermaphrodite.*—The most important piece of sculpture here is 306 Hermaphrodite reclining on a lion's skin, a valuable Greek work ; 318 Bust of Alexander the Great in suffering. *Cabinet of Cameos.*—A very

THE HALL OF NIOBE—THE HALL OF BRONZES.

precious collection of ancient and modern cameos, statuettes, and enamels, including those presented by Sir William Currie in 1863.

Sala del Baroccio.—Against the walls are beautiful tables in pietra-dura or Florentine mosaic, and one in the centre of the room by Jacopo Antella, in 1615, from designs of Ligozzi. This hall contains 172 pictures, chiefly by Italian artists. The great picture in size and merit is 169, by Baroccio, The Madonna del Popolo or “The Virgin interceding with her Son;” 163 is Susterman’s portrait of Galileo; 191, by Sassoferrato, a Madonna; 207, one of Carlo Dolce’s best works, “St. Galla Placida.” *Sala della Niobe.*—The hall of Niobe was built in 1774, by the Grand Duke Pietro Leopoldo, for the famous statues supposed to have been by Scopas or Praxiteles, and found near the Porta S. Paolo at Rome in 1583, representing Niobe and her children struck by thunderbolts from Apollo. They constitute one of the finest and most powerful groups in the world, but stationed as they are round the cold, flat, white wall of an oblong saloon, each on his separate pedestal, the illusion of design and composition is not only destroyed but individual criticism invited, a test all of them cannot bear. It is believed that originally they formed a group on the pediment of a temple. Niobe is rather large, nearly nine heads high, but the child she protects is without a fault in form. This group is of one piece of marble. All the others are in single figures. But the soul and source of all that is interesting in these statues is the wonderful figure of the wounded and dying youth, represented lying on his back, his legs just crossing each other, the left hand reclining on his breast, and his right arm slightly raised. As a statue, it commands the highest admiration, and as a chaste and powerful picture of death, the keenest sympathy. Behind the statue of Niobe is a very large picture by Rubens—Henri IV. at the battle of Ivry—a performance of wonderful spirit, but unfinished; and opposite it, 147 The entry of Henri IV. into Paris; 144 Van Dyck, a portrait; 152 Honthorst, Fortune-teller.

Sala dei Bronzi.—In two rooms; among these ancient bronzes the most remarkable are the bronze heads of Sophocles and Homer, and the Torso 428 found near Leghorn—a torso is the trunk of a statue that has lost the arms and legs; 426 The head of a horse; 424 The figure of a youth, 5 feet in height, called the Idolino, found at Pesaro in 1530. The pedestal is attributed to Ghiberti. A tablet containing a list of the Roman Decurions, dated A.D. 223. *Galleria Feroni.*—In this room are arranged the pictures bequeathed by the Marchese Leopoldo Feroni, of which the best are, an Angel with a Lily, by C.

FLORENCE. THE WAY FROM THE UFFIZI TO THE PITTI GALLERIES.

Dolce; A Butcher's Shop, by Teniers the younger ; and a Holy Family, by B. Schidone. Outside, in the corridor, is 131, Portrait of Pasquali Paoli, the Corsican patriot, by Richard Cosway ; and 110 and 113, Landscapes, by Agostina Tassi, the master of Claude Lorraine.

THE CONNECTING GALLERIES.

Between the Uffizi and Pitti Galleries is a series of passages and stairs finished in 1564, and opened on the occasion of the marriage of Francesco de' Medici with Joanna of Austria, of whom the statue of "Abundance" in the Boboli gardens is supposed to be a likeness. The walls of the stairs and corridors on the Uffizi side of the Arno are covered with a rich and valuable collection of engravings, constituting a complete history of the art from the 15th cent. to the present time. The corridor on the Ponte Vecchio crossing the Arno is occupied with a glorious collection of drawings by the great masters. The first part of the corridor on the south side of the Arno contains numerous portraits of the Medicean family, and then follows (on the long passage behind the Via Guicciardini) a vast collection of tapestry, executed in the 16th and 17th cent. in Paris and Florence. The best are those representing the festivities at the marriages of Henry II. with Catherine de' Medici, and of Henry IV. with Maria de' Medici, executed in 1560 after designs by Orlay. From the tapestry gallery a short stair ascends to a room hung with pictures painted in chiaroscuro, or in one colour, by several of the old painters. From this another short stair leads to the long narrow gallery on the wall of the Boboli gardens. This gallery is hung with water-colour drawings, by Bartolommeo Ligozzi, in 1695, representing with wonderful truthfulness, figures of birds, fishes, and plants. To these illustrations of natural history succeeds a series of miniature paintings of scenes in the life of our Lord. Now we come to the common stone stair leading upwards to the Pitti Gallery, and downwards to the door fronting the Piazza Pitti, and next the gate leading into the Boboli gardens. At the top of the stair is a large vestibule, with a window looking into the gardens. The names of the Sale and Stanze (Halls and Rooms) are on the catalogues. Each room is provided with two of these catalogues, one in Italian and another in French. The halls are painted in fresco, and adorned with statuary and rich tables of Florentine mosaic.

THE PITTI GALLERY.

The vestibule opens into the *Sala dell' Illiade*, painted by Sabatelli in 1837, and having in the centre a statue of "Charity," by Bartolini.

PITTI GALLERY—HALLS OF SATURN, JUPITER, MARS, APOLLO.

Nos. 191 and 225 are Assumptions, by Andrea del Sarto, and 184 is his Portrait, painted by himself. No. 185, a Concert, is a remarkable picture, and one of the few existing by Giorgione. Tiziano is represented by some of his best portraits:—No. 200, Philip II. of Spain; 201, Cardinal Ippolito de' Medici; 215, Portrait; and 228, the Head of Jesus. 208, the Madonna del Trono, by Fra. Bartolommeo. 219, P. Perugino, Adoration of the Child Jesus. 188, S. Rosa, his own Portrait; and 218, Warrior. 190, Sustermans, a Prince of Denmark. 224, Rod. Ghirlandaio, Portrait of a Lady. 230, Parmigianino, the Madonna col lungo Collo. 235, Rubens, Holy Family. 236, Bassano, House of Martha.

Sala di Saturno.—The frescoes on the ceiling are by Pietro da Cortona. The gems of this room may be considered:—151, Portrait of Pope Julius II.; and 165, the Madonna del Baldacchino, by Raphael. The others by Raphael are the Portraits of (158) Card. Bibbiena; and of (171) Inghirami and (174) the Vision of Ezekiel. 150, Charles I. of England and Henrietta Maria, by Van Dyck. 164, a Deposition, by Perugino.

Sala di Giove.—Ceiling painted by P. da Cortona. In the centre of the room statue of "Victory," by Consani, and at the sides five Tables in Florentine mosaic. The most remarkable picture in this, the Saloon of Jupiter, is 113, the Three Parcæ, or Fates, by Michael Angelo. Then follow Nos. 118, Andrea del Sarto and Wife; and 124, an Annunciation, by A. del Sarto. No. 133 is a Battle-piece, by Salvator Rosa. In the lower corner, right hand, is his own Portrait, with the initials S. A. R. O. No. 140, an exquisitely finished Portrait of G. Benci, by Leonardo da Vinci. 139, Holy Family, by Rubens.

Sala di Marte.—Frescoes and decorations by Cortona. Raphael, Rubens, Van Dyck, and A. del Sarto, have in this room some beautiful paintings. The gem is (79) the Madonna della Sedia (chair), by Raphael. 94 is a Holy Family, also by him—called the "Impannata" or cloth window. No. 81, Holy Family; and 87 and 88, Story of Joseph, by A. del Sarto. 82, Card. Bentivoglio, by Van Dyck. No. 86, Peace and War, by Rubens. 96, Judith, by C. Allori.

Sala di Prometeo.—The Mosaic Table in this room, by Giorgi, occupied him fourteen years. 338, Madonna, by Fra. Filippo Lippi.

Sala di Apollo.—Raphael has three portraits in this room:—59 and 61, M. and A. Doni; and 63, Leo X. Tiziano has some fine works:—No. 67, a Magdalene, shows his power in colour; and 54, Aretino, the poet, is one of his best portraits. 40, Madonna, by Murillo. 58, by

FLORENCE. PITTI GALLERY—ROOMS OF FLORA, ULLISSE, GIOVE.

A. del Sarto, Descent from the Cross, one of his best works. 64, the same subject admirably treated by Fra. Bartolommeo.

Sala di Venere (Venus).—Painted by Cortona. Nos. 4 and 15 are two most charming Sea-pieces, by Salvator Rosa. No. 18, La Bella Donna, by Tiziano. No. 27, Jesus appearing to Peter, by L. Cardi (Il Cigoli).

Galleria Poccetti.—Painted by Poccetti. Bust of Napoleon by Canova. Small corridor, or Corridor of the Columns, with two columns in oriental alabaster, and the walls hung with Florentine mosaics, and admirably executed miniatures in water-colours and oil, collected by Card. Leopold. No. 4, In glass cases are displayed valuable articles in ivory, amber, rock-crystal, and precious stones.

Stanza della Giustizia.—Painted by Fedi. The beautiful ebony cabinet was used by Card. Leopold. The most interesting picture in this room is 408, Portrait of Oliver Cromwell, painted from life by Sir Peter Lely, by request of Ferdinand II. of Tuscany.

Stanza di Flora.—In the centre is the famous Venus by Canova, called also the Venus Italica from its having been intended to replace the Venus de' Medici, when that still more famous statue was carried off to Paris, where it remained fifteen years. No. 415, Ferdinand II., by Sustermans. 416 and 421, Landscapes, by Poussin. 423, Adoration of the Shepherds, by Tiziano.

Stanza dei Putti.—Painted by Morini. No. 470 is a large picture by Sal. Rosa, called the Philosopher's Forest—Diogenes throwing away his drinking-cup. No. 465, Landscape, by Ruysdael.

Stanza d' Ullisse.—Painted by Martellini. No. 324 is a fine portrait by Rubens of the favourite of James I., George Villiers, Duke of Buckingham, assassinated by Felton in 1628. No. 289, Madonna, by Ligozzi. 297, Paul III., by Bordone. 306 and 312, Landscapes, by Sal. Rosa.

Stanza del Bagno.—This, the bath-room, is tastefully fitted up with a mosaic pavement. Four handsome columns in verd antique, and four marble statues, by Insom and Bongiovanni.

Stanza dell' educazione di Giove.—Painted by Catani. 266, the Madonna del Granduca, by Raphael, is one of the finest pictures in the Pitti Gallery. 245 is attributed to Raphael. 243, Philip IV. of Spain by Velasquez. 248, a "Descent" by Tintoretto. 256, Holy Family by Fra. Bartolommeo.

Stanza della Stufa.—The frescoes on the walls, representing the Four Ages of Man, are by Cortona, from sketches by the nephew of Michael

BOBOLI GARDENS—PITTI PALACE.

Angelo. The frescoes on the ceiling, representing the Virtues, are by Rosselli, in 1622. Among the treasures of this room are four antique statues in niches, a column of green porphyry, bearing a porcelain vase with a likeness of Napoleon I., and two justly celebrated bronze statues of Cain and Abel, modelled by Dupré of Siena, and cast by Papi in 1849.

THE BOBOLI GARDENS.

Now either return to the Uffizi by the very long galleries or descend to the foot of the stairs, and when outside, turn to the left and pass through the gate leading into the Boboli Gardens, open on Thursdays and feast-days. Permission to enter on other days is easily obtained at the office of the Ministero della Casa, under the south corner of the corridor. The gardens are laid out in a stiff style. Clumps of oleanders and oleasters among ilexes, laurels, pines, yews, and cypresses, encircled by tall myrtle hedges, make the grounds in many parts more like a labyrinth than a garden. Near the entrance is an artificial grotto, with, in front, a group by V. Rossi, and a Venus by G. Bologna; and in the four corners unfinished statues by Michael Angelo, intended for the monument of Julius II. at Rome, and presented to Cosmo I. by L. Buonarrotti. Opposite the palace is the Amphitheatre; within the centre a granite obelisk and a large granite basin from Egypt, but brought to Florence from Rome. Beyond the palace, near the Porta Romana, is the Piazzale del Lago, with groups in marble by G. Bologna. In the flower-garden "del Cavaliere," are two more fountains, with monkeys in bronze, by the same artist, and a small villa, from the top of which there is a fine view (entrance 25c.) On the highest part of the gardens, facing the palace, is a colossal statue of Dovizia (Abundance), commenced by Bologna, and finished by his pupil Dacca.

THE PITTI PALACE was begun by Luca Pitti, a Florentine merchant, in 1436, from designs by Brunelleschi. In 1549 the still unfinished building was purchased by the Medici, who advanced it considerably, but not till quite recently was this vast pile finished. The façade is 659 feet in length, 148 feet in height, and the total surface occupied by the building 35,231 yards. Bart. Ammanati added the wings, and enclosed the beautiful court opposite the middle entrance with Doric, Ionic, and Corinthian columns, and placed at the extremity the pretty grotto covered in with Roman mosaic, supported on 16 columns, and ornamented with statues in marble and porphyry, and *small trees and satyrs* in bronze. To the right of the court is the Royal

FLORENCE. TRIBUNA GALILEO—MUSEUM OF NATURAL HISTORY.

Chapel. Above the altar is an ivory crucifix by G. Bologna. At the end of the portico, to the left, a door opens into the court, in which is the entrance into the room containing the splendid *Collection of Plate* by Benvenuto Cellini and Maso Finiguerra, and ivories by Bologna and Donatello. Zumbo, the famous artist in wax, has likewise some of his works here. The state apartments are sumptuously furnished.

Nearly opposite the Pitti palace, at No. 16 Via Guicciardini, is the house in which Machiavelli lived and died in 1527. A little farther up the Via Romana, in the house No. 19, is the

MUSEO DI STORIA NATURALE,

in the second floor, and the Museo Galileo in the first floor. Both open on Thursdays and Saturdays, from 10 to nearly 3. In the vestibule is an old terrestrial globe, black with age, 3 feet in diameter, probably by Ignazio Dante, a famous astronomer, brought to Florence by Cosmo I. He died in 1586. Upstairs is the Museo, or Tribuna di Galileo.* Explanatory catalogues in Italian and French are on the table. The statue of him is by A. Costoli. In the niche to the right are his telescopes, of which the lower one was constructed by himself, and by which he discovered the satellites of Jupiter. In the niche on the left are his compasses and magnet. The other philosophical instruments belonged to the Accademia del Cimento, instituted in 1657 and dissolved in 1667. It held its meetings in the palace of Prince Leopold de' Medici. All around are beautiful frescoes, illustrating scenes in the life of Galileo. Among the relics is the forefinger of Galileo, taken from the body when it was removed to its present resting-place in the church of Santa Croce. In the second storey is the excellent and comprehensive Museum of Natural History. The collections are admirably arranged, and in good condition. The botanical department contains the herbariums of Andrea Cesalpino, which he is supposed to have collected about the year 1563; of P. A. Micheli, collected about the year 1725; of Central Italy, by Parlatore, commenced in 1842; of Labillardière, who accompanied La Perouse in his expedition to New Holland; of R. Desfontaines, the master of De Candolle; and of the Englishman, P. B. Webb, who bequeathed his herbarium to this

* The word tribune is used in Florence to designate any large niche. But the real meaning of the word "Tribuna" is the semicircular cavity at the extremity of a Roman basilica, where the judges sat. In the early ages of the church some of these buildings were given to the Christians for public worship, who still retained their secular names, and worshipped in them without consecration.

ANATOMICAL PREPARATIONS IN WAX. HOUSE OF GALILEO.

museum. But the most wonderful objects in the museum are the anatomical preparations in wax, chiefly by Clemente Sasini and his assistants, under the direction of Tommaso Bonicoli, 1775 to 1791. Like the great works of the great painters, they are executed with the most minute care and truthfulness to nature, whether it be the magnified anatomy of the cuttle-fish or of the silkworm, or the life-like representation of the most delicate organs of the human body. They are contained in twelve rooms, entered from the shell department, by the door lettered "Ittiologia," opening into the Zootomia.

THE HOUSE OF GALILEO,

at the head of the Via Romana, is the Porta Romana, the city gate by which, in 1536, Charles V. and Pope Leo X. entered Florence. An omnibus runs between it and the Piazza del Duomo. At the outer side there is a cab stand, which is likewise the starting-place of the omnibus for the Certosa (see page 250). Immediately outside the Porta commence three broad roads—the lowest is called the Via Senese and leads to the Certosa; the centre one, bordered with tall cypresses, is the Via del Poggio Imperiale; while to the left is the Viale Machiavelli, the first of a series of magnificent boulevards (viali) leading to that noble terrace the Piazza Michelangiolo. Let us first ascend the Via del Poggio to the Royal Villa, formerly the property of the Medicis, now the Istituto della Annunziata, a boarding-school for girls. From it ascend by the Via del Pian di Giullari, and when at the top of it take the road to the right leading directly to the village of Arcetri, containing the house in which Galileo spent the last years of his life, and in which when blind, and 74 years of age, he was visited by Milton. Galileo was born in 1564, at Pisa, and died in 1642. The house, a plain building, is indicated by a bust and tablet on the wall towards the street. The steep little road to the left leads up to the farmhouse in which is the Tower (Torre del Gallo) from which Galileo made his astronomical observations. It contains several relics of the great astronomer—a telescope, table, and chairs, a bust of him taken after death (*il più antico che si conosca*), a pen-and-ink sketch of him on marble by *Salvatielli*, a smaller portrait of him by P. Leoni, 1624. From the farm-

FLORENCE. PIAZZALE MICHELANGIOLO—SAN MINIATO.

house a steep narrow road leads down to the Boulevards between the Piazza Michelangiolo and the Porta Romana.

THE PIAZZALE MICHELANGIOLO.

There is no place about Florence which affords such an agreeable walk or drive as to the Piazzale Michelangiolo and the church of S. Miniato. They are situated on a hill on the left bank of the Arno, two bridges higher up the river than the Uffizi, and are distinctly seen from the Lung' Arno. The nearest way to approach them on foot is, having crossed the Ponte alle Grazie (the first bridge above the Ponte Vecchio), walk up the left bank of the Arno, passing the Piazza containing the fine marble monument to Prince Nicholas Demidoff, by L. Bartolini, in 1835, and continue the walk up the river till arrival at a square tower in the Piazza della Molina, whence commence the ascent by the stairs and road the Viale dei Colli. Or approach it from the Porta Romana by the fine avenues the Viali Machiavelli and Galileo, bordered by trees and handsome villas, disclosing as they wind round the steep sides of the hills a succession of ever-varying views. The Piazzale Michelangiolo is a splendid terrace, 165 feet above the Arno, commanding a grand prospect, and adorned with five statues in bronze, copies by C. Papi of Michael Angelo's famous works. To the right is the Viale Michelangiolo, the carriage road leading down to the Barriera San Niccolo, opposite the suspension-bridge (Ponte Sospeso). Above the Piazzale, by the convent church of San Salvatore del Monte (built in 1504 by Cronaca), is the Basilica of San Miniato, one of the earliest (1018) as well as one of the most perfect structures in the Byzantine style. Internally it is 165 feet long by 70 wide, and is divided longitudinally into aisles by pillars of classical design. The façade is faulty. The tower was erected in 1519. The floor of the nave is considerably under the level of the chancel, which terminates in a semi-dome, covered with mosaics executed in 1247, and of the same kind as those of St. Mark's at Venice. Behind the altar are five small windows of thin slabs of Pavonazzo marble. Between the stairs leading up to the chancel is the chapel constructed in 1448 by Michelozzi. Here lie the remains of Gualberto, the founder of the church and of the order of Vallombrosa. In the centre of the north aisle is the chapel of Cardinal Ximenes (died 1459). The monument is by B. Rossellino, and the beautiful terra-cottas on the ceiling by Luca della Robbia. On the south side is the Sacristy (built in 1387), exquisitely painted in fresco by Spinello Aretino, representing scenes in the life of St. Benedict. In

THE CERTOSA—BELLO SGUARDO.

the centre of the nave is a curious piece of Byzantine pavement, executed in 1207. Below the chancel is the crypt, supported on 38 marble columns, several being prolongations of those above. Under the altar is the tomb of San Miniato. From the terraces of the adjoining cemetery there are splendid views of Florence and of the valley of the Arno.

THE CERTOSA.

From outside the Porta Romano a small diligence starts every hour, at the hour, passing by the Carthusian Monastery of the Certosa, $3\frac{1}{2}$ miles distant; fare, $\frac{1}{2}$ fr. Passengers alight at the great wall enclosing the grounds at the commencement of the small by-road to the right, leading up to the top of the circular hill on which the convent is picturesquely situated. It was erected by Niccolo Acciaiola in the 14th cent., and is now the property of the State, who retain in it some twenty-three friars of the order to take charge of the church, chapels, and buildings. At the entrance-gate is the pharmacy, where the liqueurs made in the convent can be bought and tasted. Their Chartreuse cordial is not equal to that made in France, but the Alkermis is of good quality. Fee to see the convent, $\frac{1}{2}$ fr. At the top of the stair leading up to the church is a fresco by Empoli. The church, paved with marble in the cinque-cento style, has some good stalls (1590), and over the marble altar a fresco by Poccetti. Right hand, chapel with frescoes by Masari on the walls, and on roof by Poccetti and his school. From S. aisle pass to chapel of S. Maria, in the shape of a Greek cross. Here is a curious Trinity of the Giotto school. Descend to the Cappella di Tobia, with the mausoleum of the founder, by Orcagna (1360), and three monumental slabs over the tombs of his father, sister, and son. Next, a narrow cloister with eight small windows, with vignette paintings by Udine, 1560; Cappella del Capitolo, having for the reredos a Crucifixion by Albertinelli, and in the centre of floor the mausoleum of Buonafede by Stogallo, 1545; then the Camere di Pio Sesto, his sitting-room, and bedroom. He was a prisoner here nine months. Beautiful views are obtained from various parts. In passing through the villages women may be seen plaiting straw—a standard occupation in Tuscany.

Views.—From the Porta Romana commences also the road to the Bello Sguardo and to Monte Oliveto (about a mile distant), both commanding splendid views of the city, of the valley of the Arno, and of the surrounding mountains. Immediately outside the Porta turn to the right, and walk by the side of the city wall by the Via Petrarca till the second road on the left, the Via de Casone, by which continue

FLORENCE. MONTE OLIVETO—SANTO SPIRITO.

ascend till a road is reached on the left lettered, Via di Bello Sguardo. By it ascend to the next on the left, the Via dell' Ombrello, where at the house No. 1 ring the bell. The view is from the roof of this house; fee, $\frac{1}{2}$ fr. To go from this to Monte Oliveto ascend to the Via di Bello Sguardo, and from a house with a high gable turn to the right by the "Via di Monte Oliveto Per S. Vito," descend to a large gateway and house on the left hand. At this house ask for the key of the Monte Oliveto, then walk forward past the convent, now a military hospital, to the top of the knoll crowned with cypresses, and behold the view. Now descend by the Via di Monte Oliveto, which, at the foot of the hill, enters the Via Pisana opposite house No. 82, near the Porta S. Frediano, whence an omnibus runs to Piazza della Signoria. If preferred, the tour may be commenced at the Porta, taking the omnibus from the Piazza to the Porta.

SANTO SPIRITO AND SANTA MARIA DEL CARMINE.—By referring to the plan it will be observed that a very short way north from the Pitti Palace are two churches, the Santa Maria del Carmine, containing the famous frescoes of Masaccio (b. 1402, d. 1429), and of Filippino Lippi (1457, d. 1504), and the church of Santo Spirito, in which Luther resided as an Augustinian friar when on his way to Rome. The present church of the S. Spirito was commenced in 1446 by Filippo Brunelleschi, destroyed by fire in 1470, and rebuilt in 1488 according to Brunelleschi's design. The belfry, which is of admirable proportion, was erected by Bernardo Rossellino. The church is 315 ft. long, and 40 ft. wide at the transept, and is placed from south to north. The arches of the nave rest on 47 pilasters and 35 columns, each of one piece of white marble, brought from the quarries of Fiesole. Around the church are 18 semicircular chapels, ornamented with pictures by Alessandro Allori, Fra. Bartolommeo, Sandro Botticelli, Franciabigio, Raff. del Verrocchio, Rodolfo Ghirlandaio, Giotto, Filippino Lippi, Ant. Pollaiuolo, Cosimo Rosselli. Among the best of these are, in the choir, 12th chapel from entrance to church, a Madonna by Lippi. In left transept, 1st and 20th chapels, Martyrs, and The Adulteress, by Allori. 22d chapel, an Annunciation, by Botticelli. Among the sculptures the most remarkable work is in the 2d chapel, right hand on entering, a group by Baccio Bandinelli, a copy of the group by Michael Angelo in St. Peter's, Rome. The proportions of the dead body of our Lord are admirable, and the ribs, loins, and pectoral muscles skilfully marked. Before the choir is a screen erected in 1599, composed of bronze and marbles, and although rather out of place, full of beautiful details.

SANTA MARIA DEL CARMINE—BRANCACCI CHAPEL.

The high altar, under a ciborium or canopy supported on four columns of rare porphyry, is decorated with statuettes and candelabra by Giovanni Caccini. A door in the west aisle opens into the sacristy, the joint work of San Gallo and Pollaiuolo, by whom it was finished in 1490. In the sacristy a door to the right opens into the cloisters, by A. Parigi, adorned with frescoes by Perugino, Ulivelli, and Cascetti.

The church Del Carmine was erected in 1475, destroyed by fire in 1771, and rebuilt in 1788 by Ruggieri and Mannaconi. Among the parts which escaped destruction in 1771 was the Brancacci chapel, at the end of the western or right transept, covered with valuable frescoes, in 12 compartments, by Masaccio, Lippi, and Masolino da Panicale. The four principal subjects are (left wall) "Christ directing St. Peter to take a coin from a fish's mouth to pay the tribute," by Masaccio, whose portrait is given in the last apostle to the right; "the Restoration to Life of the Emperor's Nephew," painted by Filippino Lippi and Masaccio. On the right wall are—"St. Peter raising Tabitha," by Masolino; "the Crucifixion of St. Peter;" and "St. Paul before the Proconsul," by Filippino Lippi. These frescoes are said to have been studied by Perugino, Raffaello, Leonardo da Vinci, and Michael Angelo. Of the eight small subjects, "The Expulsion of Adam and Eve," and "St. Peter and St. John Healing the Sick by means of their Shadows," on the left wall; "St. Peter Baptising," and "St. Peter Distributing Alms," on the right wall, are all by Masaccio. "The Visit of St. Paul to St. Peter in Prison," on the left wall, and "the Deliverance of St. Peter from Prison," on the right wall, are by Lippi. "Adam and Eve under the Tree of Knowledge," and "St. Peter Healing the Cripple," are ascribed by some to Masolino, by others to Masaccio. In the opposite arm of the transept is the Corsini chapel, with large marble alti-relievi by Foggini, and frescoes on the ceiling by Luca Giordano. In a chapel in the sacristy are some frescoes discovered in 1858, attributed to Spinello Aretino, but also, and with more probability, to Agnolo Gaddi, representing scenes in the life of St. Cecilia. The old church contained frescoes by Giotto, some fragments of which, removed the year before the fire, are now in the Royal Institution, Liverpool.

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THE Duomo, or Cathedral Church of Santa Maria del Fiore was commenced by Arnolfo di Cambio, and the foundation-stone laid on

FLORENCE. CATHEDRAL—DOME—ASCENT.

the 8th of September 1298, under the auspices of the first papal legate ever sent to Florence, Cardinal Pietro Valeriani. Arnolfo died in 1310. In 1330 Giotto was appointed master-builder, who, assisted by Andrea Pisano, continued the work according to Arnolfo's design. Giotto died in 1337. To Giotto succeeded Francisco Talenti, Taddeo Gaddi, and Andrea Orcagna. In 1421 Filippo Brunelleschi commenced the dome, and completed it in all its essential parts before his death, which took place in 1446. In 1469 Andrea Verrochio added to the dome the copper ball and cross. The dome, built without timber centrings, consists of two vast vaults, an interior and an exterior, both supported by strong ribs at the right angles, and surrounded at the base by a strong iron chain. From the floor to the top of the dome the height is 800 feet, the lantern 52 more, and to the top of the cross other 35. The total height therefore is, from the floor to the top of the cross, 887 feet. The circumference of the dome is 466 feet. Three galleries are carried round the drum. The first is reached by 153 steps; the next by 62 steps more; and the third, which runs round the top of the drum and the base of the dome, by other 65 steps. The appearance of the church from the first and third galleries is most striking. Outside the third gallery commences the cornice gallery of the dome. From this part 180 steps (between the two vaults) lead to the top of the cupola. From the top of the cupola to the ball the ascent is made up through the lantern by 32 vertical bronze steps, and 13 steps in marble, and 23 in wood. The number of steps, therefore, from the floor into the ball is 528; the only difficult part being the vertical bronze bear-like ladder in the lantern, which is not worth ascending, as little can be seen (and that little with difficulty) from an aperture in the ball. But the view from the gallery at the top of the dome is truly magnificent. Florence and neighbourhood lie stretched out below like on a map, and as the clearness of the Italian air admits of the smallest objects being seen distinctly, the traveller should visit this gallery as early as possible, to gain, by the assistance of the plan (page 234), a practical acquaintance with the topography of the city. To the N.E., by the Piazza Cavour and the stream Mugnone, is Fiesole, 3 miles distant, on an eminence (see page 276). To the west of the town, on the Arno, is the Cascine or Park, and the small hill with the clump of trees, on the other side of the river, is the Monte Oliveto (page 250). To the S.E., on the other side of the Arno, are the Piazzale Michelangiolo and San Miniato (page 249), while a good piece beyond is the Torre del Gallo (page 248). West from the Piazzale are the Boboli Gardens and

MICHAEL ANGELO'S LAST WORK.

the Pitti Palace. Fee to ascend tower, 1 fr. Attendant to be found in south sacristy.

The length of the cathedral is 556 feet, and of the transept 342 feet. The breadth, including the aisles, is 132½ feet, and the superficial area 84,802 feet, or about 6000 feet less than the area occupied by Cologne cathedral. In 1860 Victor Emmanuel laid the foundation-stone of the gorgeous new façade, coated, like the whole exterior of the church, with polished white marble, and dark magnesian serpentine disposed in chastely ornamented panelling, an arrangement often met with in the churches of Italy.

In the interior, four arches of enormous span run down each side of the nave to the choir, which expands with unrivalled majesty under the magnificent dome. Walk in and behold its beautiful proportions. Do not struggle to perceive by means of the dim light the few relatively unimportant statues and pictures, or the intricate designs on the marble pavement by Agnolo, San Gallo, and Michael Angelo, but go at once and stand below the second greatest dome in the world, shaped like the narrow end of an egg, or more correctly, in the form of an elongated octagonal ellipsoid, resting on six massive piers ornamented with statues of eight of the apostles, by Bandini, Donatello, Bandinelli, and Sansovini. The octagonal balustrade is by Baccio d'Agnolo, and the reliefs on the panels by Bandinelli. The fresco on the roof represents the Judgment Day. The upper portion is by G. Vasari, in 1572, and the rest by Federigo Zuccherò, known in England by his portraits of Queen Elizabeth. The drum of the dome is lighted by seven circular windows, which, as well as the three over the main entrance, and the twenty-seven long windows in the choir, were the work of Domenico Livida Gambassi, Bernardo de' Vetri, and others, from 1434 to 1460. Behind the altar is the last work of Michael Angelo (when eighty-one years of age), an *unfinished Pieta*, a heroic group, large but not colossal, composed of four figures, those of our Saviour, the Virgin Mary, Joseph, and an Angel. The interest of the piece lies in the melancholy but placid countenance of the Redeemer, and the inclination of the head lacerated by the crown of thorns. The Mask, Michael Angelo's first work, is in the sixth room of the National Museum, along with some other works of the great sculptor. His greatest productions are in the Sagrestia Nuova, see page 166. The reliefs in terra-cotta, over the elegant bronze gates of the sacristies, are considered amongst the best works of Lucca della Robbia. On the pier at the N.E. end of the nave is the statue of St. James, by Sansovino; and just behind it, on

FLORENCE. CATHEDRAL—MONUMENTS—CAMPANILE.

the wall, is a painting by Domenico di Michelino, in 1465, representing Dante (holding in his hands a copy of his poems), with a view of Florence in the background, the only monument the Republic raised to him they had so unjustly banished. In the north transept, covered by the wooden floor, just under the iron bar, is the gnomon and meridian line, formed by P. Toscanelli in 1408, and repaired by A. Ximenes in 1756. The line drawn on the true pavement, under the present boarded floor, runs in a direction nearly at right angles to the nave (the nave being nearly east and west). It is only about 30 feet long, and receives the image of the sun, at and near the solstice, in June and July; at other seasons the image is lost on the sides of the cupola. The short diameter of the image in July is about 36 inches. The height of the aperture, through which the ray enters by a window of the cupolina, is 277 feet 4 inches, 9.68 lines French measure; so that, as the inscription states, it is the greatest gnomon existing.

Among the most interesting monuments in the church are: at the main entrance, an equestrian portrait, by Uccello, of Sir John Hawkwood, a captain in the army of the Florentine Republic, who died at Florence in 1394. The mosaic, representing the coronation of the Virgin, is by Gaddo Gaddi. At the west end of the south aisle is the marble monument and portrait of Filippo Brunelleschi, by his pupil, And. Cavalcanti. The third monument from the door is to Giotto, by Majano. The beautiful water-stoup in front is by Giotto. Opposite the southern entrance, in front of the Casa dei Canonici, are the statues, in a sitting posture, of Arnolfo di Cambio and Brunelleschi, by Luigi Pampaleni, in 1830. To the right of Arnolfo's statue, at house No. 29, is a stone in the wall, bearing the words "Sasso di Dante," because on it the poet used to sit watching the progress of the cathedral from its commencement till 1301, when he was compelled to leave the city.

At the southern entrance is the Campanile del Duomo, designed and commenced by Giotto in 1334, and finished by Taddeo Gaddi. This dove-coloured marble gem of architecture, of admirable proportions and beautiful workmanship, towers 276 feet up into the air, by four storeys of elegant windows, and terminates in a grand square cornice projecting from the summit, from which, according to Giotto's plan, a spire of 94½ feet was to have risen. The niches are peopled with statues of apostles, saints, and philosophers, and the panels with Scripture subjects in bold relief, by Donatello, Giovanni Bartolo, Andrea Pisano, Niccolo Aretino, Lucca della Robbia, Giottino and N. di Bartolo. Ascent by 414 steps. Fee, ½ franc each visitor.

THE BAPTISTERY—GATES—ALTAR.

Adjoining the cathedral is the church of San Giovanni, the baptistery of the city, founded in 6th cent., and repaired and restored in 1293 by Arnolfo di Cambio. It is an octagonal building, 94 ft. in diameter, covered by a cupola and lantern built in 1550. Three celebrated bronze gates, of admirable workmanship, give access to it. The gate on the S. side (fronting the Via Calzaioli) was modelled by And. Pisano, and, after twenty-two years of incessant labour, cast and gilt in 1330. The architrave, ornamented with foliage, was added by L. Ghiberti in 1446, and the group at the top, representing the Beheading of John, by V. Danti, in 1571—a work full of expression. The N. gate is by Lorenzo Ghiberti, commenced by him when twenty-one, and finished (modelled and cast) when forty-one, in the year 1424. It is in twenty compartments, representing scenes from the life of Christ. The three statues above, and the ornaments, are by Rustici, 1511, a fellow-pupil of Michael Angelo, and friend of L. da Vinci. At the eastern end, facing the cathedral, is the bronze gate which Michael Angelo said was worthy to form the entrance into Paradise. This marvel of art was commenced by Lorenzo Ghiberti in 1425, cast in 1439, and finished, with the exception of the lower reliefs, in 1456, when Ghiberti died, and left the remainder to be completed by his pupils, among whom were the brothers Pollaioli. It is in ten compartments, representing as many scenes from the Old Testament. In grouping, drawing, grace, and beauty, the figures are truly admirable. The perspective is well sustained; the distant objects being done in low, the nearer objects in middle, and those close upon the eye in high relief. Over the gate is the Baptism of Christ, by Sansovino, who, when he died, in 1529, had finished only the modelling; but Danti, in 1560, produced it in marble. The Angels, executed nearly a century afterwards, are by Spinazzi, also from Sansovino's model.

The interior of the Baptistery rests on syenite columns and marble pilasters with gilded capitals. Above them is a triforium, with frescoes of saints on a gold ground painted on the panels. The roof and the soffit of the arch over the altar are covered with mosaics representing the Judgment Day, by Tafi, Torrita, and G. Gaddie, 13th cent. To the right of the altar is the monumental tomb of Pope John XXIII. (d. 1419), by Donatello and Michelozzi. To the left is the font, placed here in 1658, and attributed to G. Pisano. The silver altar of the Baptistery is kept in the "Uffizio del Comitato per la facciata del Duomo" (behind the east end of the cathedral), where it can be seen any day from 9 to 12, for 10 sous. It was constructed, during a long series of

FLORENCE. THE BIGALLO—OR SAN MICHELE.

years from 1316, by the most eminent artists of the time, and represents in bold relief the story of John the Baptist. It weighs 335 lbs., is 12 ft. long by nearly 4 ft. high. The silver statue of St. John, made in 1452, weighs 14½ lbs., and cross 140 lbs.

Opposite the Baptistery, at the corner of the Via Calzaioli, is the very beautiful little arcade or loggia of the Bigallo, attributed to Orcagna, enclosed with iron gates by F. Petrucci. The oratory contains an image of the Virgin by A. Arnoldo, 1359; and a predella, with paintings, by Ghirlandajo.

OR SAN MICHELE.

Nearly in the centre of the Via Calzaioli, between the Piazzas del Duomo and della Signoria, is the Or San Michele, built at first of undressed stone, by Arnolfo di Cambio in 1282, for a granary or horreum. Having been destroyed by fire in 1304, it was rebuilt in 1337 under the direction of Taddeo Gaddi, the chief architect of the commonwealth. To Gaddi succeeded And. Orcagna, who received orders to transform the lower part (the loggia) into a church. In 1569 the upper storey was converted into government offices. Round the building, in deep niches, are statues in simple attitudes and of noble dignified forms, the result of a decree that each trade should bear the expense of furnishing one statue, which should be the protector and supporter of its own profession. St. Luke, by John of Bologna (good specimen of his style), was executed at the expense of the lawyers. Our Lord and St. Thomas, by Verrochio, for the mercantile tribunal. John the Baptist, by L. Ghiberti, for the guild of foreign wool-merchants. St. Peter, by Donatello, for the butchers. John the Evangelist, by Montelupo, under a graceful canopy of Robbia-ware, for the silk manufacturers. St. George, by Donatello, his noblest work, for the armourers. St. James, by N. Banco, for the tanners and furriers. St. Mark, by Donatello, for the flax-dealers. West front, St. Eloy, by Banco, for the blacksmiths and farriers. St. Stephen, by L. Ghiberti, for the wool-merchants. St. Matthew, by L. Ghiberti and Michelozzo, for the stockbrokers and money-changers. Statues of four canonised sculptors, by Banco, for the builders and carpenters. St. Philip, by Banco, for the hosiers. And inside the church, to the left of the altar of St. Anne, a Madonna, by Simone da Fiesola, for the physicians and apothecaries. These statues are considered the finest works of the ancient Florentine school. Over the niches are the arms of the respective trades, under graceful canopies.

SANTA CROCE—MICHAEL ANGELO—DANTE.

In the interior the most remarkable object is the canopied high altar, by Orcagna, otherwise called Cionis, with Ugolino's sacred picture of the Madonna. Inscribed on the altar is "Andreas Cionis pictor Florentinus hujus oratorii archimagister extitit, 1359." It is ornamented with Scripture histories in relief on marble, the different pieces being fixed together by pins of bronze run in with lead. The small but beautiful stained glass windows do not admit sufficient light into the church. Behind San Michele, in the Mercato Nuovo, is an admirable copy, by Pietro Tacca, of the celebrated Boar, adapted no less admirably to a Fountain.

SANTA CROCE.

South-east from the fountain, in the Piazza della Signoria, by the narrow street the Borgo dei Greci, is the Piazza Santa Croce, with, in the centre, the fine marble statue of Dante, 16½ feet high, by Enrico Pazzi. It and the new façade of the church were inaugurated in 1866, on the 600th anniversary of the birthday of the poet. The church of Santa Croce was commenced by Arnolfo di Cambio in 1297, to whom succeeded Giotto in 1344. The façade, although only recently finished, is according to the old design of S. Pollaiuolo (d. 1509), and owes its erection in a very great measure to the liberality of an English gentleman, the late Francis Sloane, who died at Florence in 1871. The interior is divided into a nave and two aisles by seven acute Gothic arches. The pilasters, supporting columns as well as the roof, are of rude work, while the side chapels are not inclosed, but spread out on the walls of the aisles, an arrangement which greatly favours the display of the magnificent monuments erected in this church. The entire length from west to east is 385 feet, and from north to south at the transept 128 feet.

Over the principal entrance, in the interior, is the statue of St. Louis, Bishop of Toulouse (d. 1297), the last work executed by Donatello. In the right or south aisle, commencing from the main entrance, after the altar, lies the monument and resting-place of Michael Angelo, who died at Rome in 1563, in his 89th year. The monument was designed by G. Vasari, and executed by three pupils of Michael Angelo. The bust, considered an excellent likeness, is by B. Lorenzione, one of the three. Next follows the great marble monument by S. Ricci, in 1828, to the memory of Dante, who died when in exile at Ravenna in 1321, in the 56th year of his age; and 3d, a monument to the poet Vit. Alfieri (d. 1803), by Canova, in 1809, and one of his best works. Opposite this monument is an elaborately wrought pulpit, by B. da Majano, in 1470. 4th.

FLORENCE. MACCHIAVELLI—KETTERICK—COUNTESS OF ALBANY.

Monument and resting-place of Macchiavelli (d. 1527), by Spinazzi, in 1778. The originator of this monument was Lord Cowper, who, in 1707, raised a subscription for the medallion. Then follow a fresco of St. John and St. Francis, by A. Castagno, and an Annunciation in stone by Donatello; and opposite it, on the floor, is the tombstone of John Ketterick, Bishop of Exeter, who died at Florence in 1419, when on a mission from Henry V. of England to the Pope. Then follow the monument to L. Bruni (d. 1444), by B. Rossellini. The Virgin, above, is by A. Verrochio, the master of Leonardo da Vinci. The tomb of P. A. Micheli, and the mausoleum of Leop. Nobili, by Leop. Veneziani. Turning to the right by the monument to Neri Corsini (died in London, 1859), and a slab on the ground, with an inscription by Boccaccio, in honour of the poet Berberino (14th cent.), we enter the Chapel of the Castellani, with frescoes by Starnini (the ablest pupil of Giotto), and reredos by Vasari. Over the altar is a crucifix, by Giotto; at each side sarcophagi of the Castellani; and statues of St. Bernard and St. Francis, by L. della Robbia. To the left is the monument to the Countess of Albany, widow of the young Pretender, died at Florence January 29, 1824; age, 72 years, 4 months, and 9 days. After the chapel of the Countess of Albany follows the Baroncelli or Guigni chapel, with reredos painting by Giotto, frescoes by T. Gaddi, and a Pietà by Bandinelli.

A handsome door by the side of the Baroncelli chapel opens into the cloisters. In the cloister, the first door left hand opens into the sacristy, built by the Peruzzi family in the 14th cent. Separated from the sacristy by an iron railing is the Rinuccini chapel, with frescoes and altars by Giovanni da Milano (1379), a favourite pupil of T. Gaddi. The reredos painting is by T. Gaddi, 1875. At the extremity of the cloister is the Cappella del Noviziato. At the entrance is a shrine by Mino da Fiesole, and opposite it, and also over the altar, admirable specimens of L. Robbia's terra-cotta work. The large relief is considered one of Robbia's masterpieces. The small door to the right of the altar leads to the room where the remains of Galileo were kept many years after his death (in 1642). There are also two mausoleums—one to a young American girl, Fauveau; and another attributed to Donatello, both executed with much expression.

Returning to the church, we have, in the first chapel (right) frescoes of the Giotto school, and an Assumption by Allori. Second chapel, frescoes by Gio. da Giovanni. In the third, the Bonaparte chapel, is, to the left, the monument by Pampaloni, 1839, to the memory of the wife of Joseph Bonaparte; and, to the left, another to the memory of their daughter, Julie Clary Bonaparte (d. 1845). The fourth, or the first to the right of the high altar, is the Peruzzi chapel, with reredos

GIOTTO'S FRESCOES—GALILEO—BARTOLINI'S LAST WORK.

by A. del Sarto. On the walls Giotto's best frescoes, representing the stories of St. John the Apostle and of John the Baptist. Fifth, the Bardi chapel. The painting on the altar, representing S. Francesco, is by Cimabue. The frescoes are by Giotto, and represent the life and death of San Francesco.

Chapels of the Choir.—Over the high altar, painting by Andrea Orcagna. The walls and ceiling are covered with frescoes by Agnolo Gaddi, representing the legend of the finding of the cross, and the life of St. Francis. The five following chapels are not of much importance, excepting the third, in the north transept, painted in fresco by Luigi Sabatelli. The sixth is the Niccolini chapel, with frescoes on the roof, painted in the 17th cent. by Baldassarre Franceschini, surnamed *il Feltterrano*. This chapel contains five mediocre statues by Francavilla, and two large paintings on wood by Alessandro Allori, and is also richly decorated with beautiful marbles. In the adjoining chapel, belonging to the Bardi family, is a crucifix by Donatello, one of his earliest and best works, yet not equal to that of his rival Brunelleschi in S. Maria Novella (page 267). After the Bardi chapel follow the Zamoyaska mausoleum, with a painted reredos by Ligozzi, and the monument to the composer Luigi Cherubini (d. 1842), by Fantacchiotti. Having arrived at the fine monument to Luigi, at the east corner of the north aisle, to avoid confusion it is better to return to the main entrance, and walk up the north aisle, commencing with the monument and resting-place of

GALILEO GALILEI,

who died in the village of Arcetri (p. 248), in 1642. Over the cenotaph is his bust, and a representation of his first telescope. Then follows the monument to Pompeo Josephi, a jurist; 3d, to G. Lani (1770), by Spinazzi,—on the column before this monument is a *Pietà* by A. Bronzino; 4th, to Angelus Tavantus, sarcophagus below flat pyramid; 5th, to Vitt. Fossombroni, by L. Bartolini, 1846; 6th, to Karol Marzupinus, the learned secretary of the Florentine Republic, by D. Settignano, 1450; 7th, to Antoni Cocchio, 1773; and 8th, to *Raffaello Morghen*, the illustrious Neapolitan engraver, a beautiful monument, by Fantacchiotti. Fronting it, on the column, is the monument to L. B. Alberti, the last work of Bartolini.

To the south of the façade a large doorway gives access to the cloisters, around a spacious open court. At the far end, within this enclosure, is the chapel of the Pazzi, one of Brunelleschi's best works. To

FLORENCE. NATIONAL MUSEUM.

the right of the entrance into the cloisters is a building containing the refectory, with a Last Supper, by Giotto, and above it a Crucifixion and Tree of Jesse. In the smaller refectory, adorned with a fine fresco of Gio. di Giovanni, the Inquisition held its tribunals from 1284-1782. The doorkeeper at the gates has the keys of the Pazzi chapel and of the refectory. In the centre of the enclosure is a statue by Bandinelli which originally stood on the high altar of the Duomo.

THE NATIONAL MUSEUM OR BARGELLO.

At the southern end of the Via del Proconsolo, and between the Piazzas Sta. Croce and Signoria, is the National Museum, in the Palazzo del Podestà, built in the 13th cent. by Lapo Tedesco and two Dominican friars, Fra. Sisto and Fra. Ristoro. It bore various names, according to the functions of the different dignities who occupied it. When, in the 17th cent., it was converted into a prison and became the seat of the head of the police, it was called the Bargello. In 1864 it was chosen for the National Museum. Open from 10 till 3.30, 1 fr. Free on feast-days. The walls of the court are ornamented with the escutcheons of 204 Podestas (chief magistrates). The rooms on the ground floor are filled chiefly with armour, among which are a bronze cannon cast in 1686, and Donatello's seated lion, the Marzocco, or the Arms of Florence, a seated lion supporting a shield with its left paw. Ascend to the first floor by the *outside* staircase in the court. It was built by Agnolo Gaddi. At the top, in the vestibule, are two bells, one cast in 1228 by Bart. Pisano, and the other by Cenni in 1670.

First saloon.—All labelled. Principal objects—By *Michael Angelo*, Wounded Apollo, Bacchus and Satyr, Dying Adonis, and an unfinished group of Victory. Donatello, David with the head of Goliath. G. da Bologna, Virtue conquering Vice. A beautiful series of reliefs, illustrating Music and its effects, chiefly by L. Robbia and Donatello. *Second room.*—Furniture and glass ware. Wax group by Zumbo. *Third hall*, the audience chamber of the Podestà.—Majolica, porcelain, and enamelled ware. *Fourth hall*, originally a chapel, but afterwards the room in which prisoners under sentence of death were confined. The frescoes are chiefly by Giotto, 1301. Among the portraits on the fresco of the east wall, representing heaven, are those of Dante, and of his master Brunetto Latini. The St. Jerome and the Madonna are thought to be by Ghirlandaio. In the adjoining Sacristy are two frescoes, one of which is thought to be by Cimabue and the other by Gaddi. Those who wish to see them must request the door to be opened. *Fifth*

SCULPTURE—MICHAEL ANGELO—BOLOGNA—CELLINI.

saloon.—Two triptychs by Orcagna. Works in ivory and rock crystal by Cellini, Bologna, and N. Pisano. Wood carving by Gibbons. (In this saloon is the stair up to the second floor.) *Saloons 6 and 7*.—Sculptures by the best Italian artists of the 15th cent., all labelled. Among them may be noted, in the sixth saloon, Donatello's David, in the centre. In the seventh, in the centre, a Child by Donatello. The famous *Mercury*, by Bologna. David, by Verrochio. On the wall, a bronze table by Pollaiuolo, representing the Crucifixion, and two bas-reliefs, the one on the right by Ghiberti, and the other on the left by Brunelleschi, prepared for the competition for the doors of the Baptistery of Florence, won by Ghiberti. Next, a fine ornament by Donatello. At the beginning of the third wall is a large bas-relief by V. Dante, representing the Brazen Serpent in the Desert; and below it, another representing a Battle, by Bertoldo. These are followed by a cabinet full of sketches by the best artists of the 15th and 16th cents. After these, the famous bust of Cosmo of Medicis in Armour, by Benvenuto Cellini, and his model in bronze of the Perseus, under the loggia. Ascend now to the second floor by the stair in the fifth room. 1st room.—Portraits in fresco by A. Castagno (1450), transferred to canvas a few years ago: viz. Uberti, Acciaoli, Dante, Petrarch, and Boccaccio. Stained glass by Marcilla, 1470-1537. 2d room on the right.—Fine display of glazed terra-cotta work by Luca and Andrea Robbia. Stained glass window by Giovanni da Udini. 3d room (tower).—Tapestry 17th cent. 4th room (on the left of the entrance).—French tapestry and collection of coins. In the next two rooms, 5 and 6, are the Masterpieces of Mediæval Sculpture, which formerly stood in the galleries of the Uffizi. Room 5, in centre, John the Baptist, by Donatello. On the wall, in relief, by B. da Rovezzano, 1507, the Translation of St. Gualberto, on white marble, mutilated. Room 6, in the centre, St. John by Benedetto da Maiano. Young Bacchus, by Sansovino. Apollo, by Michael Angelo. On end wall, the Death of St. Peter, by L. Robbia. By Michael Angelo, the Virgin, Jesus, and St. John (unfinished); the famous Mask of a Satyr (executed in his 15th year); Martyrdom of St. Andrew (unfinished); and Bust of Brutus. Window wall, bust of Battista Sforza, and a Holy Family, by Mino da Fiesole. Entrance wall, Leda, by Michael Angelo. By Mino da Fiesole, a Madonna and a bust of Piero dei Medici. Left wall, by Rossellino, a Madonna and a St. John. Faith, by Civitale, 1484, one of his best works. Five children supporting festoons, by Quercia, 1150, one of his best; and a Madonna, by Verrochio.

FLORENCE. LA BADIA—HOUSE OF MICHAEL ANGELO.

At the end of the Via Proconsolo, and opposite the National Museum, is **La Badia**, founded by Willa, in 978, for the Black Benedictines ; rebuilt in 1284 by Arnolfo di Lapo ; and again, in part, in 1625 by Segaloni. The church, in the form of a Greek cross, has some good monuments and pictures. The Campanile was built about 1330. The handsome door is by Benedetto da Rovezzano, 1495. The second monument to the right of the entrance is to Gianozzo Pandolfini, by Ferrucci in 1457. On the adjoining altar are beautiful reliefs by Maiano, 1442 to 1497. In the north transept is the mausoleum of the Gonfalonier Bernardo Giugni, d. (1466), by Mino da Fiesole. In the south transept is the mausoleum of Count Ugo of Tuscany (d. 1000). Above is an Assumption, by G. Vasari, and in the Cappella de' Bianchi, a Madonna appearing to St. Bernard, by F. Lippi.

A little way east from the National Museum, at No. 64 Via Ghibellina, is the house of Michael Angelo Buonarrotti, a plain building, containing a collection of paintings, sculptures, and sundry objects connected with Michael Angelo, bequeathed to the care of the State by the last member of the family, Cosmo Buonarrotti, in 1858. The gallery is open to the public on Mondays and Thursdays, from 9 to 3. Catalogue in Italian or French, $\frac{1}{2}$ fr. The collection is contained in seven rooms, some very small. In the centre of the first room is a small bust of Michael Angelo, and Nos. 1, 2, and 3 portraits of him at different ages. No. 14, Battle of Hercules, and No. 17, Madonna, both in relief, by Michael Angelo. Nos. 11, 13, 15, and 16 are glazed terra-cotta figures by the Robbias, displaying admirably the fine delicate surface of the enamel peculiar to their productions. Amongst those who have distinguished themselves in the manufactory of earthenware is Luca della Robbia, a Florentine goldsmith and statuary, born in 1388. He made heads and human figures in relief, and architectural ornaments of glazed earthenware, terra-cotta invetriata. The colours are white, blue, green, brown, and yellow. The art of making these glazed earthen figures invented by Luca was taught by him to his brothers Ottaviano and Agostino, and was afterwards practised by his nephew Andrea. The rooms to the left contain drawings and plans of Michael Angelo, many being the original sketches of his greatest works. First room right, the principal room of all, contains the statue of Michael Angelo in a sitting posture, by Novelli ; and around the room sixteen pictures illustrating scenes in his life. The lower six are in grisaille. The ceiling is painted in fresco. The next or fourth room contains the family history, illustrated by twenty-one fresco paintings. In the small cabinet off this room are, *among other things*, a two-edged sword with the

SAN LORENZO. ROAD TO THE SAGRESTIA NUOVA.

Buonarrotti arms. In the fifth room, No. 74, Michael Angelo, a Madonna in relief, on marble. 77, a cast in bronze of 74, by Jean Bologna, by whom is also 81, a bust of Michael Angelo. Sixth room (the Library), large frescoes, representing the eminent men of Italy. In the seventh chamber, and in the small room off, are Etruscan antiquities.

San Giovannino, 264. San Lorenzo, 264. The Mortuary Chapel. The Sagrestia Nuova, 265. Biblioteca Laurentiana. Etruscan and Egyptian Museum, 267. Santa Maria Novella, 267. Spezeria, 268. See Plan, near station.

NORTH from the baptistery, at the end of the Via de Martelli, and next the Palazzo Riccardi (see page 275), is the Church of San Giovannino, rebuilt in the 16th cent., with frescoes representing scenes in the life of Christ, by Passignano, Barbieri, Bronzino, Tito, Corradi, and Ligozzi. A few yards west from San Giovannino is SAN LORENZO, considered in the earlier periods of the Republic the metropolitan church of Florence. Its existence is traced as far back as the year 393, when it was consecrated by St. Ambrose. In 1059 it was rebuilt and consecrated by Pope Nicholas II. Having been destroyed by fire in 1417, during a festival given by the Guelphs of Arezzo and the Guelphs of Florence, it was again rebuilt by Brunelleschi and Michael Angelo, and finished by Antonio Manetti in 1461. It is constructed in the form of a T, 400 feet long from east to west, and 170 from north to south. The aisles are lofty, and separated from the nave by 14 Corinthian columns. The two pulpits are adorned with subjects from Scripture, in relief, by Donatello and his pupil Bertoldo. The cupola is painted by Meucci. At the north transept is a monument in white marble by Thorwaldsen to Pietro Benvenuto, the painter of the cupola of the mortuary chapel. In the south transept is a monument to the memory of a daughter of General Moltke. A slab at the foot of the high altar bears the title and age of Cosmo I., but his remains repose in a black and white marble tomb in the subterranean church. Those pressed for time should, on arriving at the main or eastern entrance of St. Lorenzo, turn down to the left by that narrow busy street the Via del Canto de' Nelli, to the large folding-doors under the west end or apse of San Lorenzo, which gives access to the burial chapel, "Dei Principi," of the Medici family, and to the still more famous chapel called the *Sagrestia Nuova*. Both open on Sundays from 10, on Mondays from 12, and every other day from 9 to 3. Having entered the crypt, ascend the stair to the left, which leads into the mortuary chapel.

FLORENCE. UNDERGROUND CHAPEL—MORTUARY CHAPEL.

Guides offer their assistance, but they are of no use, as the sacristan alone can unlock the doors. The Mortuary Chapel is octagonal, and covered with polished marbles and other shining stones, glowing with brilliant harmony of colour, yet chaste and simple. The splendid hues are continued on the ceiling under the dome by the masterly frescoes of P. Benvenuti, painted in 1835. In each of six of the sides is a monument to a member of the Medicean family, from Cosmo I. to Cosmo III. (d. 1723), whose son, G. Gastone (d. 1736), has his memorial slab behind the altar in the crypt or lower church downstairs, where repose the remains of Donatello near those of his patron Cosmo I., as well as those of 35 other members of this once powerful family, which gave three popes to the Church of Rome, two queens to France, and reigned 250 years over the sixteen cities of Tuscany, whose escutcheons in beautiful mosaic are set in panels round the mortuary chapel, below the granite mausoleums of these princes. The Cappella dei Principi was designed by G. de Medici, and built by M. Nigetti in 1604, for Ferdinand I., Duke of Tuscany, to receive the "great stone" which Joseph of Arimathea rolled "to the door of the sepulchre" of our Lord; and which had been promised him by the Emir Focardino, governor of Jerusalem. The Emir not having fulfilled his promise, Ferdinand adopted the intention of his predecessor, Cosmo I., and had it converted into the burial chapel of the Medicean family. From this chapel a short narrow passage leads to the Sagrestia Nuova, or the Cappella dei Depositi, containing the monuments and mortal remains of Giuliano, Duke of Nemours, and brother of Pope Leo X.; and of their nephew Lorenzo, Duke of Urbino, and father of Catherine of Medicis; these two monuments, with the statue of Moses at Rome, are the greatest works of Michael Angelo. The plan of the edifice was conceived by Pope Leo, but the design and execution were entrusted in 1521 to Michael Angelo. The interior is disappointing. A formal square chapel, with walls partly encrusted with whitish marble, supported by two tiers of Corinthian pilasters of that cold grey stone called pietra dura, and pierced with doors and windows arranged in the same tame, flat style. To the right on entering is the grand monument of Giuliano. He is represented in a sitting posture, with his left hand gloved and raised. The bent forefinger touches the upper lip, which seems to yield to the pressure. The helmet throws a deep shade on the countenance. The two statues reclining on the urn represent Day and Night. Day is little more than blocked, yet most magnificent. To have done more would have weakened the striking effect of the whole, which is

SAGRESTIA NUOVA—BIBLIOTHECA LAURENTIANA.

heightened by what is left to the imagination. Night is finely imagined. The attitude is beautiful, mournful, and full of the most touching expression—the drooping head and the supporting hand are unrivalled in the arts. Opposite is the monument of the nephew. The attitude of Lorenzo is marked by such a cast of deep melancholy brooding as to have acquired for it the title of “*il pensiero*.” Beneath are the personifications of Evening and Dawn. Twilight is represented by a superb manly figure, reclining and looking down ; the breadth of chest and the fine balance of the sunk shoulder are masterly, while the right limb, which is finished, is incomparable. The Aurora is a female figure of exquisite proportions. In its serene countenance a spring of thought, an awakening principle, seems to breathe life into the face of stone, as if preparing it to open its eyes with the rising day. In front of the altar is a striking but unfinished Madonna, by Michael Angelo. On the right is a statue of San Cosmo, by Montorsoli, a pupil of Michael Angelo, and on the left Santo Damiano, by Montelupo.

A door in the middle of the south aisle of the church of S. Lorenzo leads into the cloister, whence ascend the staircase, by Vasari, to the Bibliotheca Mediceo-Laurentiana. The books are kept in desks. Open from 9 to 3. Closed on feast-days. Fee, 1 fr. This library was founded by Cosmo in 1444. Amongst the remarkable manuscripts there is one of Virgil of the 4th cent. in Roman capitals, not very different in form from the letters on ancient Roman marbles ; it is on vellum, of the size of a small quarto, with notes ; the notes written in the 5th cent. by the Consul Tarcus Rufus Apronianus, as his signature attests. This is one of the most ancient legible manuscript books in Europe of which the period is authentic. The manuscript of Virgil, in the Vatican library, with paintings, was said to be of the 4th cent., of the time of Constantine. The manuscripts of the middle ages, instead of being in Roman capitals, are written in letters resembling in some degree the small Roman printed letter now in use ; and, at a still later period, they are in a running hand. This library also possesses the celebrated manuscript of the Pandects, supposed to be of the time of Justinian, in the 6th cent., written in capital letters, which vary a little from the capitals on ancient Roman marbles ; it is on vellum, of the size of a large folio book ; it was brought from Pisa, and Cosmo I. caused an edition to be printed from it by Lelio Torelli. A Tacitus, of the 11th cent. is in a running letter. The library contains 8000 volumes of manuscripts. Many of them are chained to the desks.

Between S. Lorenzo and San Maria Novella in the Via Faenza, No.

FLORENCE. ETRUSCAN MUSEUM—S. MARIA NOVELLA.

144, is the Etruscan and Egyptian Museum. Open from 9 to 4. Fee, 1 fr. Free on Sundays.

First Room, The vases stand round the room in glass cases. The earliest are in the first case to the right. Next, case 11, is the entrance to an Etruscan tomb, which in its main features resembles that in which our Lord lay. From the frescoes, which are copies of the original on the tomb near Orvieto, it will be observed that the Etruscans seem to have treated death as a feast, to which the spirits were invited by the gods. *Second Room*, In the centre is the vase of Peleus, or vase of François, by whom it was discovered in 1845 near Chiusi. It is supposed to have been modelled by Ergatimos, and painted by Clitias. *Third Room*, Minor objects. *First Octagon Room*, Beautiful gold ornaments, beads, and glass bowls. Etruscan coins. From this room a corridor extends to a similar room, in which is a beautiful bronze statue of Pallas Athene with the ægis, and some fine Etruscan mirrors. *Fourth Room*, In the centre stands the Chimæra, one of the celebrated statues of antiquity. *Fifth Room right*, Armour. *Sixth Room*, Etruscan sculpture. Both of the gems of the collection are in this room—*The Orator*, a bronze statue above life size, discovered near Lake Thrasymene; and an *Etruscan Sarcophagus*, which lay nearly 2000 years buried in the earth, and is supposed to have been made about 300 years B.C. From this we enter, by a passage covered with inscriptions, into the Egyptian Museum. *First Room*, In the centre, a Scythian war-chariot (the only specimen known), and by the side of it the remains of the Egyptian soldier who probably captured the chariot in battle. *Second Room*, The most interesting object here is the fresco of the *Last Supper*, by Raphael, in 1505, when only twenty-two. On the border of St. Thomas's dress are the date and name. In the last great hall are sarcophagi, reliefs, statues, obelisks, idols, mummies, portraits, and tabernacles.

Close to the railway station, and a short way west from the cathedral and S. Lorenzo, is the church of Santa Maria Novella, facing the piazza of the same name, adorned with two large obelisks of Serravezza Mischio marble, crowned with Florentine lilies in bronze, by G. Bologna, 1608.

This church, standing south and north, was commenced in 1221 and finished in 1371. The façade was designed by L. Alberti, and erected at the expense of G. Rucellai, whose name is inscribed on the frieze, "Joannes Orcellarius, 1470." Affixed to it are gnomonic instruments, made by Ignazio Dante in 1573. In the interior, the fresco over the principal door is after the Lippi school. The crucifix is by a pupil

RUCELLAI CHAPEL—GHIRLANDAIO—BRUNELLESCHI.

of Giotto, Puccio Capanna. On the wall to the right of the door is a remarkable fresco, a Trinity, by Masaccio ; opposite is a fresco attributed to Gaddi. But the most interesting objects are all at the northern or apsidial end of the church. At the extremity of the east or right transept, up some steps, is the Rucellai Chapel. On the reredos of the altar is the Madonna painted by Cimabue, considered his masterpiece. The walls of the chancel, or recess occupied by the high altar, are covered with exquisite paintings in fresco by D. Ghirlandaio, nearly all representing scenes from Scripture. The stalls are by B. d'Agnola, and the windows by G. Fiorentino. In the chapel on the left, or west from this, the Cappella Gondi, is the famous wooden *Crucifix* by *Brunelleschi*. A curtain is before it. At the end of the W. transept, up some steps, is the Strozzi' chapel, with frescoes by A. Orcagna and his brother Nardo, representing the Day of Judgment, Heaven, and Hell. The open door at the foot of the steps leads into the sacristy, where, immediately on one side of the door, is a beautiful terra-cotta basin, by L. Robbia ; and, on the other side, one of marble by G. Fortini. A large door in the west, or left aisle, opens into the cloister called the Chiostro Verde, because the frescoes on the walls, by Paolo Uccello, 1390-1470, and Dello Delli, 1401, are painted in green. Here the keeper, for a few sous, opens the door leading into the Cappella degli Spagnuoli, designated thus from having been used by the attendants of Eleonora de Toledo, wife of Cosmo I. The ceiling and the left wall are covered with admirably conceived and executed frescoes by Taddeo Gaddi, while those on the right wall are by Simone Memmi. Adjoining is the Chiostro Grande, ornamented with 52 frescoes, by Cigoli, Allori, Tito, Poccetti, and other artists of the 15th and 16th cent., illustrative of the history of the Dominicans, with views of Florence in the background. At No. 16 Via della Scala is the entrance to the *Spezeria*, or pharmacy of the convent, long noted for its perfumes, as well as for a red liquor called Alkermes, a specialty of Florence, resembling in taste the liqueur made at the Chartreuse, near Grenoble, only sweeter. It is also made and sold at the Certosa (see page 250). The chapel contains some beautiful frescoes, illustrative of the last hours of our Saviour, by Spinello Aretino.

The Santissima Annunziata, 268. San Marco, 270. Picture-Gallery of San Marco, 270. Academy of Fine Arts, 271. Galleria dei Lavori in Pietre Dure, 273. North-east side of Plan.

FROM the N.E. end of the Cathedral the street, the Via dei Servi, *leads straight to the Piazza and Church of the Santissima Annunziata*

FLORENCE. THE ANNUNZIATA—NARTHEX FRESCOS.

the only church in Florence open the whole day. All the others close at 12; but most of them re-open about 2 or 3 P.M. On the right side of the Piazza is the Spedale degli Innocenti, a foundling hospital designed by Brunelleschi, and ornamented in 1470, by Andrea della Robbia, with pretty terra-cotta figures over the columns of the arcade. In the centre of the square is an equestrian statue of the Grand Duke Ferdinand I., by Bologna, in 1608, and two bronze fountains by Pietro Tacca. The Church of the Annunziata was built in 1250 by the Order of the Servi di Maria. At the entrance is a narthex or vestibule decorated with admirable frescoes, protected by glass. To the right, on entering, an Assumption by Il Rosso, 1515; then follow a Visitation, by J. Pontormo, 1516, pupil of A. del Sarto; a Marriage of the Virgin, by Franciabigio, 1513; a Birth of the Virgin, by Andrea del Sarto, as also the next picture, an Adoration of the Magi, both among his greatest works; a Nativity by A. Baldovinetti. The next five are by A. del Sarto; Children being Healed by touching the Dress of the Servite Filippo Benizzi; a Dead Child recalled to life by touching the Bier of Filippo; the Cure of a Woman possessed of a Demon; Men destroyed by Lightning who had insulted Filippo. He parts his Cloak with a Beggar. By Rosselli: Filippo assumes the habit of the Order. In the narthex is also the tomb of Andrea del Sarto (died 1606), with bust by Caccini.

The design of the interior of the church is by Ant. da S. Gallo. Gherardo Silvani added the marble decorations. The pictures between the windows are almost all by C. Ulivelli. On each side of the aisle are five chapels, and at the termination of the aisle are two short transepts and a circular tribuna designed by Alberti, covered with a cupola painted by B. Franceschini and Ulivelli. In the right transept is the tomb of Bandinelli, with a Pieta by himself. Immediately behind the high altar, adorned with a ciborium or canopy by B. Agnolo (1543), is the Cappella del Soccorso, with the tomb of Gian Bologna (d. 1608), who constructed this chapel for himself, and ornamented it with some of his best works. Under the organ in the second chapel is an Assumption by Perugino. In the third chapel is a Crucifixion by Stradano, his best work. In the fourth, a copy of Michael Angelo's "Judgment Day," by Allori. Next it, and to the left of the main entrance, is the chapel and shrine of the *Annunziata*, built in 1445, by Michelozzi, and lighted by forty-one silver lamps and one gold lamp glittering among costly polished stones. Over the altar is an Annunciation in fresco by Pietro Cavallini (d. 1364), said to have been done by angels. This picture is shown only once a year; but a dupli-

SACRED PICTURE—S. MARCO—PICTURE-GALLERY.

cate of it, also by Cavallini, is in San Marco, on the wall to the right on entering. Over the altar is an "Ecce Homo," by An. del Sarto, in silver. Adjoining is the cloister built by S. Pollaiuolo. Over the door opening into the church is a "Holy Family," by A. del Sarto, a production in the highest style of excellence, called the Madonna del Saco, as Joseph is seen in the background seated on a sack. The other fresco paintings in the cloister are by Poccetti, A. Mascagni, M. Rosselli, and V. Salimbeni (1542-1650), all displaying rich colouring without gaudiness. In this cloister is also the chapel of *St. Luke*, with the fresco of "St. Luke painting the Virgin," over the altar, is by Vasari, while those on the walls are by Bronzino, Pontormo, and Santi di Tito.

By referring to the plan, it will be observed that near to the *Anunziata* are the Academy of Fine Arts and the Church of S. Marco (standing from S.W. to N.E.) We shall commence with *San Marco*, erected in 1290, and enlarged in 1427 by Michelozzi. Interior.—Over central door a "Crucifixion" by Giotto. First altar right, Thomas Aquinas before the Cross by S. di Tito, and an Annunciation by P. Cavallini (covered). Second altar, Madonna and Saints, Fra Bartolommeo. Third, Madonna. Here a small door opens into the sacristy built by Michelozzi, with statue of Christ by Novelli, and of S. Antonino by Montorsoli. To the left of the high altar is the Chapel of the Sacrament, with paintings by Tito, Empoli, Poccetti, and Passignano. In the left transept is the chapel of S. Antonino, with frescoes by Passignano in his best style, and a painting by Bronzino. Between the second and third altars on this the left side of the church, are the graves of the scholar Pico della Mirandola, d. 1494; the poet Girolano Benivieni, d. 1542; and of Poliziano, d. 1494, tutor to the sons of Lorenzo the Magnificent. To the right of the main entrance is the Convent, now the *Picture-Gallery*, of St. Mark. Open from 10 to 3. Fee, 1 fr. Sundays free. During the 15th and 16th cent. this convent had for its superiors the good Bishop Antonino (d. 1459), Fra Angelico Fiesole (d. 1455), Fra Girolamo Savonarola, the great preacher and martyr (1498), and Fra Bartolommeo della Porta (d. 1517), the best collection of whose works is in this convent. Among the very fine frescoes are—On the door of the church, left hand wall, "St. Peter, martyr, with his hand on his mouth," B. Angelico. On the end or S.E. wall, "Crucifixion," with St. Dominic, B. Angelico. The door in the wall opposite the church opens into the refectory, with a fresco representing Angels bringing food to St. Dominic, by Sogliani (d. 1544), pupil of L. Credi. Above is a "Crucifixion" by Fra Bartolommeo. The door in

FLORENCE. PICTURE-GALLERY OF ST. MARK.

the south corner of the east wall opens into the chapter-house, with a large fresco of the Crucifixion by B. Angelico. A very famous work. The crucifix on the left is by B. Montelupo, and the other by his son. The door in the middle of the east wall gives access to the picture-gallery in the upper storey. At the foot of this stair is a grand picture, a Last Supper (Cenacolo) by Ghirlandaio, who has dressed the company in the costume of the brotherhood. From this ascend to the first floor to what were the cells or rooms of the monks, ranged on each side of a narrow passage ornamented with paintings in fresco. At the head of the stair is a very beautiful Annunciation by Fra. Angelico, and also by him, on the opposite wall, a St. Dominic embracing the Cross. Opposite the Crucifixion is the best of the corridors. The cells of the right corridor are ornamented with frescoes, principally by Fra. Benedetto, and those of the left principally by his more famous brother, Fra. Angelico. Next the staircase we have the library. Second room, banners used for Dante's festival in 1865. Next, two frescoes by Benedetto. In the last two rooms, one a little higher than the other, Cosmo de' Medici (Pater Patriæ) used frequently to reside. His portrait is by Pontormo, "The Jesus of Nazareth" is by Fra. Bartolommeo, and the beautiful fresco by Angelico. In the cell opposite is a Crucifixion by Angelico. In the third room, painted on wood by Angelico, are an "Adoration" and an "Annunciation." In the fourth, also by him, other two famous pictures on wood, the *Madonna della Stella* and the *Coronation of Mary*. Turning to the right we find all the cells (as far as that of Savonarola), with paintings by Fra Benedetto or some pupil of Angelico. In the middle of this corridor is the beautiful Madonna enthroned, an admirable work of B. Angelico. At the end, in a kind of chapel, are two Madonnas on the wall by Fra Bartolomeo : a Virgin in *terra invetriata*, by L. della Robbia ; the bust of Savonarola, full of expression, modelled by Bastianini ; and a sketch of the bust of Benivieni by Bastianini. In the two little cells at the side, in which dwelt Savonarola, are preserved some manuscripts, a crucifix, and other objects which belonged to him ; as also his portrait painted by Fra Bartolommeo, and a view of the Piazza della Signoria, with the burning of Savonarola and his companions. Proceeding along the corridor, in which there are no cells on the right for some distance, we come to more frescoes by Benedetto, the best being a "Coronation" in the third cell.

At the south-west corner of the Piazza San Marco, at No. 54 Via Ricasoli, is the entrance to the Academy of Fine Arts. Open from 9 till 3. Fee, 1 fr. Sundays, free. In the vestibule and court are

GALLERIA ANTICA É MODERNA.

several bas-reliefs by Luca della Robbia. In the court are also G. Bologna's original models of the "Rape of the Sabines" and of "Virtue triumphing over Vice," and an unfinished statue of St. Matthew by Michael Angelo. In the rooms is a large collection of plaster casts.

GALLERIA ANTICA É MODERNA, 52 Via Ricasoli.

Free on Sundays ; other days, 1 fr. Open, 10 to 4. This gallery contains a complete collection, ancient and modern, of Tuscan art. The modern pictures are in the first story ; the others below, in 5 rooms.

Room I. contains 67 pictures, chiefly by : Spinello Aretino 37, a triptych (1391) ; A. Baldvinetti 31 ; Bicci di Lorenzo 26, 14th cent. ; B. Buonaventura 35, Road to Calvary ; Ceraiola 38 ; Cimabue 12, a Madonna, and 13 to 16 ; Fra Angelico 27, a Madonna ; N. Gerini 40 ; Neri di Bicci 17, in 1310 : also paintings 18 to 22, and 44, 52 and 63. P. di Simone 36 ; and Ugolino da Siena 1, 13th cent. At the end of this hall is the Tribuna di Michelangelo, containing casts of his statues and photographs of his paintings. Also his famous statue of David, sculptured by him when only 28.

Room II. contains 124 pictures, chiefly by : M. Albertinelli 70, 72 and 73 ; Fra Angelico 34 ; Spinello Aretino 35 ; Fra Bartolommeo 64, 65, 66, 68, 78, 82 ; Botticelli 46, 47, 49, 52 ; Brina 81, 87 ; Bronzino 84, 102 ; Calabresi 123 ; A. Castagne 37, 38, 39 ; Cigoli 112, 113, 115. It is said that, in order to obtain the unearthly expression of the face in St. Francis, the painter kept a poor pilgrim for many hours without food, until he fainted from hunger. Cimabue 2 ; L. D. Credi 51 ; Curradi 116 ; C. Dolci 99 ; I. da Empoli 107 ; G. Fabriano 32 (1423) ; A. Gaddi 33 ; Tadeo Gaddi 31 ; Garbo 67 ; D. Ghirlandaio 50 ; M. di R. Ghirlandaio 76, 85 ; Giotto 4 to 13, 15, 18, 19, 20 ; F. Granacci 75 ; Ligozzi 96 ; F. Lippi 44 ; L. Lippi 120 ; A. Lomi 110 ; A. Lorenzetti 17 ; Masaccio 36 ; G. Milano 16 (1365) ; L. Monaco 30 ; P. Nelli 74 ; D. Passignano 104, 105, 106 ; Perugino 53, 55 (1500), 56, 57 (upper part by F. Lippi), 58 ; F. Pesellino 48 ; Fra P. da Pistoia 71 ; Fra Poppi 97 ; M. Rosselli 103, 108, 117 ; A. Sacchi 122 ; A. del Sarto 59, 60, 61, 62, 73 ; A. Squazella 95 ; L. Signorelli 54 ; Sogliani 86 ; S. di Tito 98, 100 ; Vasari 83, 84 ; Veracini 124.

Room III. contains 65 pictures, of which the known artists are : Fra Angelico 2, 6 (eight panel paintings, illustrating the life of J. C.), 9, 16 (scenes illustrative of the life of St. Cosimo), 18, 19, 20, 21, 24, 25, 27, 28, 38 (the Day of Judgment, one of his best), 39 ; Fra Bartolommeo 31 (St. Peter's face is the portrait of Savonarola) ; N. di Bicci 57 ; C. Dolci 63 (portrait of Fra Angelico) ; F. Granacci 62 ; Fra F. Lippi 35, 36 ; A. Lorenzetti 48 ; Margaritone 42 ; P. Perugino 17 ; Luca Signorelli 1.

The fourth or the Cartoon-room. Baroccio 8, 13, 21 ; Fra Bartolommeo 1, 2, 3, 6, 18, 20, 22 ; Bronzino 19 ; Cignani 24 ; Correggio 4 ; L. di Credi 17 ; Poccetti 10, 23 ; Raphael 7 ; A. del Sarto 5.

Room V., with 30 pictures, of which most of the artists are either *not known* or doubtful. Botticelli 6, 7, 8, 9, 30 ; L. di Credi 14 ; D. Ghirlandaio 15, 16 ; F. Lippi 12 ; 1 Marriage in 1420 ; L. Monaco 5.

MOSAICS—GALLERIA DEI LAVORI IN PIETRE DURE.

From the vestibule a staircase leads up to the Galleria dei Quadri Moderni, a collection of 160 modern paintings, distributed in six rooms. The custodian of the academy keeps the keys of the Cloister dello Scalzo, No. 69 Via Cavour, adorned with fourteen frescoes by A. del Sarto, and two by his friend Franciabigio, in chiaroscuro, during 1517 to 1526, illustrative of the life of John the Baptist. They are not in a good state of preservation.

Adjoining the Accademia delle belle Arti, at No. 82 Via degli Alfani, is the entrance into the Galleria dei Lavori in Pietre Dure, open from 10 to 3 daily. Entrance free. Rooms 1, 2, and 3 contain, in glass cases, specimens of all the minerals and rocks used in Florence in the manufacture of mosaics. They are numbered, and accompanied with explanatory catalogues. They consist chiefly of varieties of marble and alabaster, agates of different shades, chalcedony, jasper, lapis lazuli, and red porphyry. The large room contains the finished mosaics, all for sale, at prices from £80 upwards. Mosaics are made and sold in numerous establishments throughout the city, but the best and most artistic are sold here.

THE PALACES OF FLORENCE.

The palaces of Florence are great square edifices of a grand and gloomy aspect, built of dark blue stones (*pietra forte*) measuring from 3 to 4 feet. The bases, to the height of from 20 to 30 feet, consist of coarsely chiselled rubble work, which lessens the baldness, and contributes character and effect to the from 200 to 300 feet of plain wall. At intervals are strong bronze banner-rings and torch-sockets, while at each corner is a curiously-shaped lamp of wrought-iron. Near the main entrance there is generally a niche, with an opening called a "cantina," just large enough to allow a quart bottle to pass through, whence various articles of food are transmitted into the house. Those that sell by retail the oil and wine from their estates have painted over this niche "Vino é Olio." The empty bottle, with the money, having been passed through, it reappears shortly after full. The windows of the first range are generally 10 feet from the ground, and are grated and barred like those of a prison. Under the eaves runs a deep cornice with bold projecting soffits. The roofs of the palaces, as well as those of the smallest houses, are of a low pitch, and covered with tiles of two different forms—a flat tile with ledges on the side, and a tile nearly semi-cylindrical and tapering upwards, which thus covers the interstice between the ledges of the flat tiles. The entrance to the palaces is by a high arched massive gateway, giving access to a court surrounded by

PALAZZO VECCHIO—DANTE'S HOUSE.

an arcade or loggia, whence massive stone staircases lead up to the highest storeys. The lofty ceilings of the principal rooms are decorated, and the beams though displayed, are carved, painted, and gilded, and contribute to the grandeur of the whole. The floors are of thin bricks, either laid flat or edgewise in the herring-bone or *spina di pesce* fashion. As in Genoa, several of the palaces contain collections of works of art open to the public on certain days. Of these the best are—first, the Palazzo Vecchio, in the Piazza della Signoria, erected in 1218 by Arnolfo di Lapo. It is surmounted by a noble antique tower 305 feet high, commanding an excellent view of Florence. The entrance is through a superb but gloomy court, surrounded by an arcade on massive columns, by Michelozzi, substituted for those of Arnolfo in 1484. They are 8 feet in circumference, and of admirable proportions. In the centre is a neat little fountain by Andrea Verocchio, intended originally for the Villa Careggi. Having traversed this court, ascend first stair left hand, and keep turning to the left the length of the first storey, where take first door right, which opens into the great hall or council chamber, 170 feet long by 77 broad, built in 1495, but altered by Vasari in 1540, who also added the frescoes on the walls and oil-painting on the ceiling illustrative of events in the history of Florence. Now ascend to the second storey, where enter the ante-room to the left, the Sala de' Gigli, with a grand but injured fresco by Ghirlandaio in 1482. The lintel of the door in this room opening into the next, the Sala d'Udienza, is by Benedetto da Majano. On one of the leaves of the door is a linear drawing of Dante, and on the other one of Petrarch. The Sala d'Udienza is painted in fresco by Salviati, illustrative of Roman history. It communicates with the Cappella S. Bernardo, beautifully painted in imitation of mosaic by R. Ghirlandaio. Near the chapel of St. Bernard (sometimes approached by the four rooms of Eleanora de Toledo, painted by Stradan of Bruges, and at other times by a narrow passage), is a small chapel beautifully painted by Bronzino, and an adjoining chamber painted by Poccetti.

North from the palace, by the Via dei Magazzini, is the Via S. Martino, in which is a house with a marble slab over the door, bearing the following inscription: "In questa casa degli Alighieri nacque il Divino Poeta."—*Dante*. He was married to Gemma in S. Martino, a humble little church close by, in the Via dei Magazzini. The Beatrice of Dante (like Petrarch's Laura) lived in the Palazzo Salviati, in the Via del Proconsolo. She married Giovanni delle Bande Nere, and became the mother of Cosmo I.

FLORENCE. PALAZZO STROZZI—CORSINI—RICCARDI.

In the Via Tornabuoni is the Palazzo Strozzi, open on Wednesdays from 11 to 1. It was built in 1489 from designs by Majano. The iron-work, rings, and lanterns are by Grosso di Ferrara, 1510. The picture-gallery on the first floor is contained in four large rooms elegantly and comfortably furnished. In each room there is a list of the paintings on a card. The two most remarkable are—Portrait of one of the ladies Strozzi by Leonardo da Vinci; and another of one of the children, "La Puttina," by Tiziano. Between the Strozzi Palace and the Arno is the Piazza S. Trinità. In it, opposite the Hotel du Nord, is a column of Oriental granite from the baths of Antoninus, presented to Cosmo I. by Pius IV. A short way down the Arno (see plan), at No. 10 Lungarno Corsini, is the Palazzo Corsini, built (1618-56) by G. Silvani, staircase by Ferri. The collection of paintings, contained in twelve rooms, may be visited on Tuesdays, Thursdays, and Saturdays from 10 till 2. Entrance by No. 7 Via Parione.

Next to the church S. Giovannino (see p. 264), at No. 1 Via Cavour, is the Prefettura della Provincia di Firenze, formerly the Palazzo Riccardi, 300 feet long by 90 in height. This, the cradle of the Medicean family, was erected in 1431, after the design of Michelozzi, by Cosmo Pater Patriae, and continued to be the residence of the Medici till 1540, when it was abandoned for the Palazzo Vecchio. The first row of large windows was opened by Michael Angelo; for originally the base, rising to 30 feet, presented one unbroken space, varied only by the projection of the vast and rudely chiselled stones of which it is composed. In the court, below the corridor are statues and busts, and the sarcophagi which were formerly outside the baptistery, and a curtain beautifully sculptured in stone over one of the arches. Upstairs are the Biblioteca Riccardi, a picture-gallery, and a small chapel covered with most charming frescoes by Benozzo Gozzoli 1400-1478, painted by lamplight, as the chapel at that time had no window. Palace open from 12.30 till 2.

Down the Arno, beyond the Ponte alla Carraia (see plan), is the Church of Ognissanti. In the chapel next the door of the sacristy repose the remains of Amerigo Vespucci, who gave his name to America. In the centre of the nave are frescoes by Ghirlandaio and Botticelli. The frescoes in the cloisters illustrating the life of St. Francis are by Giovanni and Ligozzi. The Last Supper, in the refectory, is by Ghirlandaio. A little way up the street called the Borgo Ognissanti is the Hospital S. Giovanni di Dio, founded by Amerigo Vespucci; while the house in which he lived and died stood on the site of the present No. 21 Borgo Ognissanti.

PARK OF FLORENCE—VILLA CAREGGI—PALAZZO TORRIGIANI.

At the west end of the town, near the Porta Prato, is the Cascine or Park of Florence, on the right or north bank of the Arno, much frequented in the afternoon. An omnibus runs every 10 minutes between the Porta Prato and the Piazza della Signoria. Opposite the Cascine is the hill Monte Oliveto, page 251. Nearly two miles north from the railway station by the Romito road is the Villa Careggi, built by Michelozzi for Cosmo Pater Patriae, in which he died on August 1, 1464, as also Lorenzo the Magnificent, on the 8th of April 1492. At the Ponte alle Grazie, the first bridge above the Ponte Vecchio, is the Palazzo Torrigiani, built by Baccio d'Agnolo, containing a valuable collection of paintings, accompanied with catalogues. Open daily excepting Saturdays and Sundays.

FIESOLE.

At the east side of the town, by the Via Alfieri or Pinti, is the Protestant cemetery, between the Boulevards Eugenio and Amedeo, the latter leading northwards to the Piazza Cavour with the Porta S. Gallo. From this Porta commences the road to the Etrurian city of Fæsula, the modern *Fiesole*, 3 miles from Florence, and about 600 feet above it, on the summit of a ridge composed of a dark-coloured sandstone. Rail to Fiesole. Carriage there and back, 8 to 10 fr. From the Porta S. Gallo it is an easy walk of about 2½ miles. See the excellent map of the environs (Dintorni) of Florence, published by the "Istituto Topografico Militare," 1 fr. Beyond the Porta S. Gallo take the road leading up the left or east bank of the Mugnone for about 1 mile, as far as the Villa Palmieri, where, in 1348, Boccaccio wrote his Decameron. From this the road ascends between walls about 1 mile more to the Church and Convent of S. Domenico, in which Beato Angelico was one of the monks. The church contains an Annunciation by Empoli; a Baptism of Christ by Credi; a St. Francis by Cigoli; and in the choir a Virgin with Saints by B. Angelico. Near S. Domenico is the Villa Landore, which was occupied for many years by Walter Savage Landor. The road striking off to the left or towards the Mugnone, leads to the venerable abbey of La Badia di Fiesole, rebuilt in 1462 by Brunelleschi. The road from St. Domenico to Fiesole is rather steep, and passes, at about two-thirds of the way, the beautiful old mansion with terraced gardens called the Villa Mozzi or Spence, once a favourite residence of Lorenzo il Magnifico, and the place in which the Pazzi conspiracy was formed in 1478. A short way beyond, the road enters the Piazza of *Fiesole* (pop. 11,500. Inns: Locanda

FLORENCE. S. SALVI—VENCIGLIATO—SETTIGNANO.

Firenze; Trattoria l'Aurora), famous for views and stone-quarries. One side of the Piazza is occupied by the Cathedral, dedicated to St. Romulus, commenced in 1028, and in form resembling S. Miniato. To the right of the high altar is the mausoleum of Bishop Salutati, and a marble tabernacle by Mino da Fiesole in 1465. The frescoes on the ceiling of the chancel are by Ferrucci; and the statue of St. Romulus in a sitting posture by Luca della Robbia or his nephew. In a garden behind the church are the remains of a Roman theatre. The road passing this garden leads to the ruins of the ancient walls, formed of huge uncemented blocks, not parallel, but of different sizes, and some of them indented into each other. Fronting the Cathedral is the commencement of a little stony road leading up to the terrace of a Franciscan convent, commanding a glorious view, and to the church of S. Alessandro, with columns of Cipollino marble.

S. SALVI. VENCIGLIATO. SETTIGNANO.— $1\frac{1}{2}$ mile east from the Porta S. Croce, by the road following the railway, is S. Salvi, containing a Last Supper, by A. del Sarto, in the refectory. From S. Salvi northwards to the Via Settignano, which follow for $1\frac{1}{2}$ mile eastwards, then take the road to the left going northwards, and crossing the Mensola above its union with the Frassinai, is the Castle of Vencigliato, founded in the 10th cent., 5 miles north-east from the Porta S. Croce, and situated on the summit of a hill commanding a splendid view. In 1860 it was restored at the expense of an Englishman, Temple Leader. $1\frac{1}{2}$ mile east from the part of Settignano road, whence the Vencigliato road ramifies, is Settignano, the birthplace of Michael Angelo.

Straw-plaiting gives employment to numerous females around Florence. The wheat used is sown in March, and is cut before the grain is ripe. The straw is then divided into pieces from 6 to 8 inches long, and exposed for sale in the markets in small bunches. In this state it is bought by the plaiters, who in their turn expose for sale yards of plaited straw to the hatters.

The vin ordinaire given at the restaurants of Florence is principally the Vino Monteferrata, which, when two or three years old, resembles an inferior dry claret. In Savoy and Tuscany large flat cakes are made of ground chestnuts. They are sold hot, have a sweetish taste, and are very nourishing to those who can digest them.

Excursion to Vallombrosa, Camaldoli, and Alvernia to the east of Florence. (See Map on page 200.)

To Vallombrosa. Take rail to Pontassieve, 13 miles east from Florence, pop. 11,000. Inn: Italia; where hire coach for Pelago, 6

VALLOMBROSA—CAMALDOLI—SACRO EREMO.

miles east. Fare, 6 fr. Pelago (pop. 2000). *Inn*: Buon Cuore; whence mule, 5 fr., guide, 2 fr., to Vallombrosa, 8 miles south. Or coach as far as Tosi, about $5\frac{1}{2}$ miles from Pelago, and the rest by mule or on foot. At Pontassieve a carriage for two at 12 fr. per day, or for four at 20 fr. per day, may be hired for visiting the three sanctuaries. Having visited Vallombrosa, return to Pelago, and proceed to Bibbiena, 15 miles east, by the Consuma, Borgo alla Collina, and Poppi, 4 miles from Bibbiena. From Bibbiena mules or horses must be hired for Alvernia, 2 hours distant. From Alvernia a fatiguing path leads to Camaldoli, in about 6 hours. The better plan is to go to Camaldoli from Bibbiena, distant 4 miles northwards from Bibbiena.

A little beyond Pelago the road to Vallombrosa begins to ascend the Apennines, disclosing in the ascent many charming views of hills crowned with villas, and mountains covered with evergreen oaks, intermingled with bare perpendicular cliffs, and roaring torrents tumbling from the crags. *Vallombrosa* is situated 2980 feet above the sea, on the side of Mt. Protomagno, which rises 2340 feet higher. Although the scenery does not agree altogether with Milton's description in *Paradise Lost*, book iv. lines 131-159, it possesses that charming loveliness which inspired the divine poet with the ideas conveyed in these lines. The steep acclivity is clothed with a "woody theatre" of stateliest chestnuts, oaks, firs, and beeches, which in ranks ascend, waving one above the other, shade above shade; or hang from the very brows of precipices, whose verdant sides are with thicket overgrown, grotesque, and wild. "Higher than their tops" an occasional glade breaks the uniformity of the sylvan scene, while on the summit expands a wide grassy down with enamelled colours mixed, from which there is a "prospect large" over foliaged hills, and the wild, bleak, sterile mountains of Camaldoli and Alvernia. The church and convent were erected in 1637. The latter is now occupied partly by a forestry school and partly by an inn. Nearly 300 feet higher, by a winding path, is Il Paradisino, a little hermitage romantically situated on a projecting rock commanding a grand view. The scagliola decorations in the chapel were by an Englishman, Father Hugford, who excelled in various branches of natural philosophy, and in the art of imitating marble by that composition called scagliola. He died in the last century. The ascent to the summit of the Protomagno occupies 1 hour; guide 2 fr. The road to Camaldoli winds round the mountain that shelters Vallombrosa on the north side, and then descends into the Val d'Arno Inferiore. On a knoll, encircled with trees in the middle of the plain, is the noble now ruined castle of Romena, and behind it the villages of Poppi and Bibbiena.

The abbey of *Camaldoli*, founded by S. Romualdo, a Calabrian anchorite, in 1046, is situated on the torrent Giogana, in a valley surrounded by high mountains. About 2 miles above the monastery, on a hill to the north, by a zig-zag path through the forest, is Il Sacro Eremo, the hermitage of the convent. The church is neat, and possesses an Annunciation in relief by Robbia. From the culminating point of the ridge, the Prato al Soglio, is one of the finest views in this part of Italy.

ALVERNIA. BUSALLA. NOVI.

About 14 miles from Camaldoli, on Mons Alvernus, a lofty rock towering above the neighbouring eminences, and split into numberless pinnacles of fantastic forms, full of grottoes and galleries hollowed out by nature, is situated the convent of *Alvernia*, founded by St. Francis in 1213, and inhabited by about 110 monks. From the church a covered gallery leads to the cave with the chapel of the Stemmata, in which St. Francis is said to have received, imprinted on his body, marks similar to those produced on Jesus Christ by the crucifixion. From Camaldoli and from Alvernia return to Bibbiena, where the diligence may be taken to Arezzo, pop. 12,000, H. Vittoria, whence rail either to Rome, 141 miles south, or to Florence, 54 miles north-west. The drive from Pontassieve to Florence, by the Arno, is very beautiful.

Florence is 291 m. S.E. from Turin by Pistoja, Bologna, Modena, Parma, Piacenza, and Alessandria. Time by quick trains, 13 hrs. 1st class, 52 frs. 95 c. ; 2d class, 37 frs. 5 c.

Florence is 196½ m. N. from Rome by Arezzo, Terontola, Chiusi, Orvieto, and Orte. 8 hrs. by quick train. 1st class, 34 frs. 30 c. ; 2d class, 23 frs. 55 c. Florence is 60½ m. E. from Leghorn by Empoli, Pontedera, and Pisa. 2 hrs. 20 min. by quick train. 1st class, 10 frs. 45 c. ; 2d class, 7 frs. 15 c. See the "Indicatore Ufficiale." To the price given in the Indicatore the amount of the tax has to be added.

Genoa to Turin by Alessandria and Asti.

Distance, 103½ m. N.W. Time by quick trains, 4½ hrs. Map, page 200.

Genoa.—The train after traversing the first tunnel emerges at the busy populous suburb of Sampierdarena, 1½ m. W. from Genoa and 2½ m. E. from Sestri-Ponente. The rail now turns northward and ascends the valley of the impetuous torrent of the Polcevera, traversing six tunnels. Having passed Rivarolo, Bolzaneto, and Pontedecimo, the train arrives at Busalla, 14½ m. N. from Genoa and 89½ m. S. from Turin. Busalla is situated on the culminating part of the line (1192 ft.), on the crest which divides the basin of the Adriatic from the Gulf of Genoa. Here also the gradients of the line are highest, being about 1 in 28½ or 35 in 1000. The longest tunnel on the line, the Galleria dei Giovi, 3390 yards, is just before arriving at Busalla. It perforates calcareous schists, and is ventilated by 14 shafts. The scenery, which has been hitherto very picturesque, becomes tame after traversing the last tunnel at Arquata, 26 m. N. from Genoa, in the narrow valley of the Scrivia. 33½ m. N. from Genoa, and 70 m. S. from Turin, is Novi, H. La Sirena, a town of 11,000 inhabitants, situated among hills ; where, in August 15, 1799, a great battle took

ALESSANDRIA. ASTI.

place between the French under Joubert and the Austrians and Russians under Suwarrow, when the former were defeated and their general killed. Novi is 60 m. S. W. from Milan by Tortana, Voghera, and Pavia.

47½ m. N. from Genoa and 56½ m. S. E. from Turin is **Alessandria**, pop. 31,000, 234½ m. N. W. from Florence by Piacenza, Parma, Modena, Bologna. and Pistoja, See Map of Italian Riviera, p. 200.

At the **Alessandria** station hot coffee and chocolate are always ready. *Hotels*: L'Universo; Italia; Europa. **Alessandria** received its name in compliment to Pope Alexander III. The citadel, capable of holding 50,000 men, was built in 1728. The cathedral has a façade in the modern taste, with granite columns; in the interior is a colossal statue of St. Joseph by Parodi. The other churches are the *Madonna di Loreto* and *S. Lorenzo*. The Ghilino palace, now belonging to the crown, was designed by the elder Alfieri. Two great fairs are held annually at **Alessandria**—one in April, the other in October. In the neighbourhood is the village of Marengo, near which took place (June 1800) the battle between the French and the Austrians that was first lost by Bonaparte and afterwards won by Desaix and Kellermann. From **Alessandria** the train ascends the valley of the Tanaro, passing the minor stations of Solero, Felizzano, Cerro, and Annone; then at 34½ m. E. from Turin, and 68½ m. N. W. from Genoa, arrives at

Asti (the *Hasta Pompeia*, or Pompey's Market, of the Latins), a place of 12,000 inhabitants. Albergo Reale. Celebrated for its sparkling wines, both red and white. The cathedral is a large and fine Gothic structure (1348). The adjacent church of *S. Giovanni* is built upon a basilica, of which the existing part is borne by monolithic columns with capitals bearing Christian symbols, 6th cent. Near *Porta Alessandria* is the small Baptistery of *San Pietro*, 11th cent., resting on short columns with square capitals. Alfieri, the poet, was born here, in a palace built by his uncle, who was a count and an architect. He died in 1803. The tertiary strata of the neighbourhood are very rich in fossils. Loop-line from Asti to Milan in 3½ hrs.

From **Asti** the train descends by Villafranca, where there is a viaduct over the *Standvasso*, about 100 ft. above the stream. Farther W., at Trofarello, is the junction with the loop-lines to Savona, 82½ m. S. (page 183), and to Cuneo, 46½ m. S. W. (page 183).

Five miles S. from Turin is Moncalieri. On the hill-side, overlooking the town, is the large royal palace in which Victor Emmanuel I. died in 1823.

For Turin, see Black's *South France*, East half. Loop-line to Pinerolo, 23½ m. S. W., and to Torre-Pellice, 10½ m. farther west, in the Waldensian valleys. See Map of the Waldensian valleys, p. 304.

Paris to Turin and the Italian Riviera.

By FONTAINEBLEAU, JOIGNY, DIJON, MACON, BOURG, AMBÉRIEUX, CULOZ, AIX-LES-BAINS, CHAMBERY, MODANE, and MONT CENIS.

The continuation of this line southwards from Turin extends to Genoa by Alessandria (page 279).

Part First.—PARIS to MODANE, 431 miles. Time by the Rapide, 13 hrs. 36 min.

Part Second.—MODANE to TURIN, 58½ miles. Time by Express, 3 hrs. 27 min.

Time-tables.—In England, see under "London to Turin" in the Continental Time-tables of the London, Chatham, and Dover Railway, which Company give through tickets. In Paris, start from the station of the Chemins de Fer de Paris à Lyon. At the bookstall buy one of their Time-tables, 40 c. The best resting-places are Dijon, Macon, and Chambery. For the whole route consult the Sketch Map on the fly-leaf. For the northern part, between Paris and Macon, see map, page 1; and from Macon to Turin, map, page 26.

PARIS
MILES FROM

PART I.—PARIS TO MODANE.

MODANE
MILES TO

431

PARIS. In front of the departure side of the Chemins de Fer de Lyon Station is the Grand Hôtel de l'Univers, and under it a Café Restaurant. A little farther off is Hôtel Jules César. Good restaurant also in the station. For the first 274 m. between Paris and Macon, see pages 1 to 26. At Morel junction the Vichy line separates from this one. At Montereau, 49½ m. from Paris (p. 10), the Express halts 4 min.; but not the Rapide. At La Roche (p. 14) both the Rapide and the Express halt 5 min. At Tonnerre (p. 17) they halt again 5 min. At Les Laumes (p. 19) the Express halts 5 min. At Dijon (p. 20) both halt 6 min. At Macon (p. 26) they halt 5 min. At Macon the Turin line separates from the Marseilles line, and goes 23 m. E. to Bourg, 297 m. from Paris. At Bourg, in the church of Brou, are sumptuous mausoleums. From Bourg a loop-line traverses a picturesque country by Nantua to Geneva, 97 m. W. (See map, p. 27; and for description, Black's *France*, North half. 5½ m. S.E. from Bourg the line crosses the Ain at the village of Pont-Ain, and afterwards arrives at Ambérieu, 316¼ m. S.E. from Paris, and 114¾ m. N.W. from Modane. At Ambérieu the Rapide halts 10 min., and the Express 15 min. Ambérieu, pop. 4000, is a pleasant town on the Albarine at the base of the Jura mountains, and connected by rail with Lyon, 32½ m. west. From Ambérieu another loop-line extends 11 m. S. through a mountainous country to Montallieu, pop. 2000, with important quarries, on the Fouron near its junction with the Rhône. Between Ambérieu and Culoz the rail passes through the last ramifications of the Jura

LAGNIEU. VIRIEU LE GRAND. CULOZ.

mountains. In approaching Culoz it winds round the S. base of Mt. Colombier, 4733 ft., ascended in 4 hrs. either from Culoz or Artemart. The view is admirable—on one side the Savoy Alps, with the lakes of Bourget, Annecy, and Geneva; while on the side of France it extends to Lyons and the mountains of Ardèche.

8 m. S. from Ambérieu and 3 m. N. from Montallieu is Lagnieu, pop. 3500, station for La Balme, pop. 1000, 3 m. S.W., on south side of Rhône. There is a cave here with great galleries and stalactites, and a lake 130 yards long, 8 yards wide, and 13 ft. deep. It is easily approached from Aix-les-Bains by the Lyons steamboats. Alight at the Salette station, 20 min. walk from the entrance into the grotto.

From Ambérieu the train ascends the valley of the Albarine, which, after St. Rambert-de-Joux, 7 m. S.E. from Ambérieu, becomes wild and imposing. At Tenay, *Inn*: Pittion, 4½ m. farther, the train quits the Albarine and traverses a sequestered valley to

Virieu le Grand, 340 m. S.E. from Paris, pop. 1100. Junction with loop-line to Belley, 9½ m. S., pop. 5000; *Inns*: Rey; Camus, with important quarries of lithographic stones. 442½ m. from Paris and 19½ m. N. from Aix-les-Bains is Artemart, with the falls of Cerveyrieu.

347½ m. S.E. from Paris, 14½ m. N. from Aix-les-Bains, and 83½ m. N. from Modane, is Culoz, on the Rhône, about ¾ m. E. from the station, 771 ft. above the sea, pop. 1200. Near the station are the inns *H. Folliet; H. Mémon. A great deal of carriage-changing takes place here. 41 m. N.E. is Geneva; see Black's *North France*, and map p. 26. 4½ m. S. from Culoz and 10 m. N. from Aix-les-Bains is Châtillon, 700 ft. above the sea, on the N.E. extremity of Lake Bourget, 2 hrs. distant by row-boat from Aix. In the castle, 13th cent., commanding a charming view of the lake, Pope Celestin was born.

Lake Bourget is 700 ft. above the sea, 10 m. long, from 2 to 3 m. wide, and from 200 to 300 ft. deep. The W. side is bounded by the steep ridge of Mont Chat. Opposite to Aix is a depression, the Col du Mont Chat, 2070 ft., and immediately to the S. a bold craggy peak, La Dent du Chat, 5302 ft., ascended from the little village of Bordeaux in about 4 hrs., after a very fatiguing climb. One of the best points for a view over the lake and the surrounding country is the Revard, 5112 ft., one of the summits of the ridge Mont d'Azy, which bounds the E. side of the plain of Aix (see page 285). It is ascended from the village of Mouxy in about 4 hrs.

The best of the fish caught in the lake is the ombre-chevalier. The lavaret is peculiar to it. There are also trout, perch, pike, shad, carp, gudgeon, tench, and barbel.

PARIS MILES FROM	AIX-LES-BAINS.	HOTELS.	CABS.	MODANE MILES TO
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³⁶² AIX-LES-BAINS, 850 ft. above the sea, $1\frac{1}{4}$ m. from Lake ⁶⁹ Bourget, pop. 6000. The Casino is a handsome building, with park of its own extending to the railway station. First-class hotels—their pension is from 12 to 20 frs., but it is necessary to arrange the price at the commencement. On each side of the Casino are the *H. Aix, with garden, and the Univers. Opposite are the H. de la Galerie and the Nord. Then follow the *Hotels*: *Europe; *Venat, with large garden; and opposite, at the end of R. du Casino, the H. Genève. Second-class houses: in the parallel street, the R. Genève, behind the R. du Casino, are the H. Durand; *Gaillard; in the Place Centrale the H. Poste. Opposite the H. Poste is the office whence the omnibuses start for the lake and the Lyons steamboats, and for Marlioz. Up by the side of the Bath-house is the H. de l'Établissement. In front, the H. de l'Arc Romain. To the left, in the Rue des Écoles, is a small clean family house, the H. Germain. A little beyond is the H. Châteaux-Durrieux. Below the last, the H. Folliet and Italie. The pension price in the above second-class houses varies from 7 to 11 frs. On road to station, the H. des Bergues.

On an eminence overlooking the park is the *Splendide Hôtel, a really splendid first-class house. Below it is the H. Beau-Site, also a new but a smaller first-class house.

The Port is nearly 2 m. from Aix by the R. de Genève, and then to the left. At the pier is the inn Beau-Rivage, "Poissons frais."

Abundance of furnished lodgings. English chapel, Rue du Temple, behind the H. Venat. Presbyterian chapel in the park.

Cabs or Fiacres.—One-horse cab—3 frs. for the first hour; every succeeding hour, 2 frs.; per day, 20 frs. Two-horse cab—for first hour, 4 frs.; every succeeding hour, $3\frac{1}{2}$ frs.; per day, 20 frs. Riding horses—two hours, 4 frs. Donkeys—one hour, 1 fr.; half-day, 4 frs.

The bathing establishment is a very large edifice, especially fitted up for the external application of the water, very little being drunk. Mineral water flows from the fountain in front of the building. Behind the establishment are the caverns whence the springs issue. To visit, $\frac{1}{4}$ fr. There are three different springs, their temperatures being 112° , 114° , and 115° Fahrenheit, and their contents carbonates of lime, magnesia, and iron, sulphate of soda, and some phosphates. Ordinary bath with linen, $1\frac{1}{2}$ fr. Opposite the establishment is a Roman arch, 3d cent., with the inscription "Lucius Pompeius, Campanus, Vius fecit." Behind the arch is the château of the Marquis of Aix, now occupied by the Hôtel de Ville and the post and telegraph offices. A hand-

AIX-LES-BAINS. SPRINGS. EXCURSIONS.

some stone stair of fifty-eight steps, under a quadripartite roof on round columns, leads up to the various offices. At the top is the museum. On the ground-floor, just beyond the foot of the stair, a door opens into what is called the Temple of Diana, a large rectangular hall of coarse masonry, recently restored. Adjoining are the Hôtel de l'Arc Romain, 9-12 frs., the parish church, and the park. The waters used for drinking are the cold sulphur springs, situated a little way out of town.

The most powerful and peculiar is the spring at Challes, 900 ft. above the sea, and 45 min. distant by omnibus from Chambéry. *Hotels:* Château de Challes; Terrason; Perret. It, like the others, is used for indigestion and liver complaints, but especially for laryngeal affections.

Nearly a mile from Aix by the Chambéry road is the Marlioz mineral water establishment, with hotel, furnished apartments, and villas, all within a large park. The water is cold, sulphurous, and alkaline, with bromine and iodine, and costs 10 c. the glass. About 20 min. walk from the town by the Geneva road, near the village of St. Simon, is the Raphy spring, frequently taken at meal-time and prescribed in certain gastric diseases, dyspepsia, and nervous disorders of the stomach.

Excursions from Aix-les-Bains.—The steamer on certain days makes the tour of the lake, stopping at the principal places, of which the chief is the Abbey of Hautecombe; fare there and back, with small boat and two men, 9 frs. To Bordeaux and back, 5 frs.; Bonport, 4 frs.; Châtillon, 14 frs. Arrange price beforehand. No boat permitted to carry more than six passengers. An hour on shore allowed. Drive round the lake—one horse, 11 frs.; two horses, 15 frs.

The Abbey of Hautecombe was founded in the 12th cent., but rebuilt in 1745. The church, containing 300 statues and many frescoes, is 215 ft. long, the transept 85 ft., and the height of the roof 34 ft. The interior, as well as most of the mausoleums, is of a soft white fine-grained magnesian limestone, from the quarries of Seyssel, near Culoz. The best of the statues are those of Charles Felix, King of Sardinia (died 1821), and of Marie Christine, his spouse (died 1849), on the right and left hands of the nave at the entrance. They are of Carrara marble. In the chapel of Notre Dame de Compassion, in the right-hand transept, is another beautiful group in Carrara marble; in the left transept is a wood figure of St. Joseph, well executed.

About half a mile from the convent by a road following the shore of the lake is an intermittent fountain, very irregular in its action. To reach it continue the road till arriving at a clump of chestnut and horse-chestnut trees, some having stone seats round the trunks. The

GROTTO OF BANGES. LE CHÂTELARD.

fountain is in the corner under the fourth tree. Near Hautecombe are the village and castle of Bordeaux, founded in the 9th cent., over which rises the Dent du Mont Chat (see p. 282).

Other Excursions. — To the S.W. the Colline de Tresserve, 1109 ft., good views, chestnut trees, and the castle of Bonport. To the S.E. the Roche du Roi, with quarries, which were worked by the Romans. The Rocher de St. Victor, by the chestnut forest of Mouxy ; there and back, 5 hours. The mountains of the Grand-Revard and the Cluse, 5154 ft., by mule-path ; there and back, 6 hours. To the N. the cascade of Gresy, 45 minutes, 3 m. Gresy, with its keep, 12th cent. 5 m., the defile of the Combes and the Prime rocks. To the N.N.W. the Montagne de Gigot, 2680 and 2762 ft.

Aix to the Grotto of Banges, by Gresy and Cusy. — Seat in car there and back, 5 frs. About 3 m. from Aix is Gresy, with its pretty waterfall. Beyond the village the road ascends by the stream Sierroz to an undulating plain, on which is Cusy, 3½ hours from Aix. To the N., on a rock rising from the Chéran, are the extensive ruins of a castle. On the opposite bank are seen the hamlet of Aiguebellette and the castle of St. Jacques, and, rising abruptly from the valley, three singular obelisks of rock. 2 hours from Cusy the Chéran is crossed by the Pont de Banges, and not far from this bridge, where the road is hemmed in between the rocks and the stream, is the entrance to the Grotte de Banges, containing a lake, 216 ft. below the level of the entrance, approached by a gallery 270 yards long, hung with stalactites.

This road may be continued to Le Châtelard, 1½ hour from the bridge, 2500 ft. above the sea ; *Inns* : Des Beauges ; De la Poste ; pop. 950. This is the capital of the "Pays des Beauges," occupying a plateau 13 m. long and 8 m. wide, traversed from S.E. to N.W. by the Chéran, and surrounded by steep rocks. Cheese-making, the rearing of cattle, and the manufacture of articles in wood form the industries of the inhabitants, of whom there are 10,000. Châtelard, in its social and geographical position, resembles Le Beage (p. 84).

The road from Aix to Chambéry is through the broad valley which separates the mountains of the Grande Chartreuse from those of the Beauges. Belonging to the former are Mont Grelle, 4649 ft., to the S.W., and Mont Granier, 6348 ft., due S. ; while to the N.E. is the Dent de Nivolet, 4597 ft., an advanced bastion of the Beauges.

At Aix-les-Bains, junction with branch to Annecy, 26 m. N., whence a diligence starts daily for Geneva, 27½ m. farther N. by Brogny, Cruseilles, and St. Julien (see map, p. 27).

Aix-les-Bains to Geneva by Annecy and Annemasse, by rail.

21½ m. by rail N. from Aix-les-Bains, and 3½ m. from Annecy, is Lovagny, the station to alight at to visit the "Galleries des Gorges" of the torrent Fier, about 10 minutes distant. From the station take the road to the left, cross a bridge, and walk on to the châlet, where refreshments are sold, and tickets, 1 fr. each, to visit the gorge, which is of the same nature, though much superior, to the galleries of Pfäfers. The gallery, or rather balcony, is 1162 ft. long, and on an average 72 ft. above the torrent. It rests on iron brackets driven into the face of vertical cliffs 310 ft. high, and on an average 8 ft. apart.

3½ m. farther by rail is

Annecy, pop. 11,000. *Hotels*: Angleterre, opposite the post office; Verdun, at the head of the town, near the public gardens and the lake, and not far from the steamboat-pier; Aigle; Savoie.

The steamboat sails from the side of the public gardens opposite the Convent of St. Joseph. It makes the tour of the lake three times daily. Diligence daily to Bonneville, 23 m. N., passing the villages of Plot and La Roche; also to Albertville, 28 m. N., on the road to Italy by the Little St. Bernard (see page 320).

This ancient town, with narrow arcaded streets, is situated on the north-west end of Lake Annecy. The two most prominent buildings in Annecy, as seen from the lake, are the Barracks, and the Castle of Tresun, in which St. François de Sales, the founder of the Order of the Visitation, was born August 21, 1567. Opposite the steamboat-pier is another prominent edifice, the Church and Convent of St. Joseph, both modern, but containing, in the garden behind, the first chapel erected by St. Francis, dating from 1610. The house Madame Chantale, his friend, inhabited adjoins this chapel.

The mortal remains of St. Francis are in a shrine above the high altar in the Church of the Visitation, at the western side of the Rue Royale. The house in which he resided is in No. 18 Rue St. Claire, entrance at the left-hand corner within the court. The house in which Madame de Warrens first received Rousseau stood in the parallel street, behind the Rue de l'Évêché, on the site of that house next the Episcopal palace, with railings in front. The best promenade is the garden around the Hôtel de Ville at the head of the lake. It contains a statue by Marochetti of the great French chemist, Claude Louis Berthollet, born at Talloires in 1748.

The Lake of Annecy is 9 m. long, 2 broad, and 1455 ft. above the sea-level. It is surrounded by vine-clad and wooded mountains, of which the highest is La Tournette, on the eastern shore, 6260 ft. above the lake. To ascend it land at the village of Talloires, where there are a comfortable inn, the Hôtel de l'Abbaye, and guides.

Near the shore of the lake, on the side of a hill about 2 m. east from Annecy, is the house in which Eugene Sué spent the last years of his life. It is one-storied, with garret-windows, and behind a *small square tower*. On the morning of August 1, 1857, he took his

PARIS
MILES FROM

LESCHAUX.

CRUSEILLES.

CHAMBERY.

MODANE
MILES TO

last walk on the hill, returning from which fatigued he went to bed, and died two days afterwards. The remains of Rousseau's house are seen a little farther south, above the village of Veyrier.

South from Veyrier, also on the lake, is the village of Menthon, the birthplace of St. Bernard, the founder, in the 10th cent., of the hospices of the Great and the Little St. Bernard. He is buried on the right-hand side of the choir in the cathedral of Lausanne. At the south extremity of the lake is the village of Doussard, at the entrance into the dark gorge of the Combe Noire. Here a coach awaits passengers for Faverges and Albertville, 18 miles south from Doussard. In this neighbourhood the best mountain to ascend for the view is Semnoz, 4148 ft. above the lake. The ascent is made from the straggling village of Leschaux, 1590 ft. above the lake, 10 m. S. from Annecy, and 14 m. N.E. from Aix-les-Bains. Donkeys can be hired at the village. The ascent takes about 2 hrs. On the top is a comfortable inn. Duingt, at the S.W. end, is the most picturesquely situated village on the lake. (See map of Mt. Cenis, p. 291.)

3 m. N. from Annecy and 24 m. S. from Geneva is the village of Brogny, where, in 1342, Jean Allarmet the swineherd was born, who became successively Bishop of Geneva, Viviers, and Ostia, Archbishop of Arles, and then a Cardinal. From Brogny the road passes the Pont de la Caille, 18 m. from Geneva, a small village near the suspension bridge, 212 yds. long, across Les Usses, and 665 ft. above the bed of the torrent. Higher up, in a ravine, are the baths of Caille.

16½ m. from Geneva is Cruseilles, pop. 2000, and 2576 ft. above the sea. The road from Cruseilles passes over the top of Mont Zion, 2586 ft., and then descends to Chable. 10 m. farther is St. Julien, 1535 ft., pop. 2500. French custom-house station, 6½ m. from Geneva.

370½ CHAMBERY, pop. 20,000, and 815 ft. above the sea. Pass- 60½
engers arriving late should spend the night at Chambery, and next morning proceed to Turin. *Hotels.*—Princes, in the Rue de Boigne, near the fountain. France, on the Quai Nezin. In the Rue d'Italie, the Poste and Europe, near the theatre. In the Rue de la Banque is the Banque; and opposite it is the Temple Protestant.

Chambery is situated in a plain surrounded by high mountains. The first object that strikes the stranger on arriving from the station is the monumental fountain to General Boigne in the Boulevard du Theatre, opposite the termination of the principal street, the Rue de Boigne. It consists of four bronze elephants supporting a column crowned with a statue of the General. At the other extremity of the Rue de Boigne is the Château, formerly the residence of the Dukes of Savoy, built in 1230. The entrance is either by the stair in front or by the road round from behind, which leads also to the Botanic Gardens. Within the precincts of the château is the Préfecture, having

CHAMBERY. CHURCH OF LEMENC. J. J. ROUSSEAU.

attached to it one of the old massive round towers, ascended by a most handsome staircase of 160 low broad steps to within a short distance of the top, attained by 36 more steps in two short flights. In the stair is the entrance to the Museum, chiefly archæological. The Natural History Museum is in the Botanic Garden. The view from the top of the tower is very pleasing, and overlooks the whole of the town. Fee, $\frac{1}{2}$ fr. Opposite the tower is the Chapel of the Dukes of Savoy, 14th cent. Fee, $\frac{1}{4}$ fr. The three tall windows are filled with beautiful old glass. The roof is covered with stone groining, with cleverly-executed arabesque painting between the nervures. The roof of the cathedral is similarly painted, but on a blue ground. It is situated near the Rue de Boigne, and was built in the 14th, 15th, and 16th cents.

The Rue de Bourgogne, the second street to the right up the Rue de Boigne, leads past the Hôtel de Ville and the post office to the Palais de Justice, with the Jardin Public behind. In front of the Palais is a bronze statue of the jurist, Antoine Favre, who died 1624. On a hill on the other or eastern side of the railway are the Convent de la Visitation and the Church of Lemenc. The upper church of Lemenc is of the 13th or 14th cent., but the under church or crypt is of the 7th cent. In the centre of the crypt is a curious baptistery, six feet in diameter, under a peristyle. Beside it is an Entombment. In the upper Church are the mausoleum of General Boigne and the relics of Saint Concors, an Irish archbishop from Armagh, who died here 600 years ago. His relics are said to have the power of working miracles on children. In the adjoining cemetery, close to a small chapel, is the grave of Madame de Warrens.

Excursions.—The house which Jean Jacques Rousseau inhabited is on the height called the Charmettes, 395 ft. above and 2 m. from Chambery by a pleasant road shaded with walnut and plane trees. It is a mere cottage. The room to the right on entering was the dining-room. It contains in a drawer his watch, opposite the window his bookcase, and hanging on the walls, facing each other, the portraits of himself and of Madame de Warrens. The next room was their sitting-room; here are his card-table and mirror. The room above was madame's bedroom, and the one over the dining-room Rousseau's. From the garden the view extends to the Dent de Nivolet, 4597 ft., ascended from Chambery in between 5 and 6 hrs.; guide advisable. View not equal to that from the Dent du Chat (p. 282). The pretty walk to the Bout du Monde, at the foot of the Dent de Nivolet, by the bank of the Laisse and the gorge of the Doria may be made in *little more than an hour*. Omnibus in 45 min. to the cold sulphurous *iodo-bromuride* springs of Challes (p. 284).

PARIS
MILES FROM

ST. PIERRE D'ALBIGNY. AIGUEBELLE.

MODANE
MILES TO

³⁷⁶ LES MARCHES, a straggling village at the foot of a hill ⁵⁵
crowned by the chapel and image of Notre Dame de Myans. To the
S.W., 4 hrs. there and back, are the Abimes de Myans, lakes between
conical hillocks, formed by a partial landslip of Mt. Granier.

³⁷⁸ MONTMÉLIAN, pop. 1200. *Inn*: Voyageurs. Junction ⁵³
with line to Grenoble, for which change carriages (p. 338).

^{385½} ST. PIERRE D'ALBIGNY, 971 ft. (map, p. 291), pop. 3300, ^{45½}
^{1½} m. from its station. *Inns*: At station: H. des Voyageurs. In town:
Croix-Blanche; Soleil. Junction with line to Albertville, 14 m. N.E.,
whence diligences to Annecy, 28 m. N., passing close by Ugine, 1755
ft., and through Faverges; *Inn*: Poste. Diligence also to Moutiers
and Bourg St. Maurice on the road to the Little St. Bernard, one of
the easiest of the Alpine passes (see p. 321). From St. Pierre take the
N. window of the carriage to have a proper view of the immense cones
and pinnacles of calcareous rocks, which tower in many places almost
vertically above each other. These lofty walls afford protection from
the chilling blasts to the pretty villages, vineyards, orchards, and
maize fields; which places only at a little distance from these mountains
do not enjoy. Vineyards cease a little above St. Michel, 2400 ft., but
patches with vines may be seen within 3 m. of La Praz. Up to La
Praz the mountains are cultivated more or less in terraces. Higher
up the valley of the Arc they are too steep and arid.

³⁹⁸ AIGUEBELLE, pop. 1100. H. de la Poste. Village close ³⁹
to station. Arch to Charles Felix. The valley now begins to widen.

⁴⁰⁹ LA CHAMBRE, pop. 800, on the confluence of the Bugion ²²
and the Arc. Afterwards, to the right, is the valley of the Glandon.

^{414½} SAINT-JEAN DE MAURIENNE, pop. 3200. *Inns*: Europe; ^{16½}
Cheval Blanc; Voyageurs. The cathedral, founded in the 15th cent.,
contains the mausoleum of Count Humbert, and some beautifully
carved stalls. The arcades of the cloister are of alabaster, and were
constructed in 1452. In the neighbourhood are the argentiferous
mines of Rocheray and the saline thermal springs of Echaillon.

⁴²¹ ST. MICHEL, pop. 3000. A village on the Arc, 2323 ft. above ¹⁰
the sea-level, in a hollow at the foot of high mountains. *Inn*: Poste,
near the post office. From St. Michel the Alpine region commences.
The next station is La Praz, 6 m. from St. Michel, 3140 ft. above the sea.

PARIS
MILES FROM MODANE. LANS-LE-BOURG. LES TAVERNETTES.

431
MODANE STATION, 3445 ft. above the sea, and 727 m. from London, is really part of the village of Fourneaux. Modane is a little farther up, and the train passes through it on the way to the tunnel. Large refreshment-room at station. Opposite station—*Inn*: Hôte International, where comfortable lodgings can be had, as well as carriages to visit the neighbourhood. The river Arc runs by the back of the house. There are also several restaurants. Luggage from France and Italy is examined here. In Italy every pound of registered luggage is charged. The scenery on both the French and Italian sides is beautiful, and the traveller ought to endeavour to pass through it during the day. The passage through the tunnel is done in 30 minutes. The tunnel is at no part disagreeable. The entrance is 492 ft. above the station and is reached by a winding railroad of $3\frac{1}{2}$ m., with a gradient of 1 per cent. The highest part of the tunnel is 4380 ft. above the sea, and 5250 ft. below the summit of the ridge perforated.

From Modane the ascent is made of Mont Thabor, 7100 ft. higher than Modane, in $7\frac{1}{2}$ hrs., by the Col de la Saume. Descent in 6 hrs. or a little over 5, by Bardonnecchia.

Modane to Susa by Mont Cenis.

From Modane a carriage-road leads over the Pass of Mont Cenis to Susa, 40 m. distant by Villarodin, pop. 220. On the right bank of the Arc up the valley is Avrieux, where Charles the Bold was poisoned by his doctor. Near this are passed the forts Esseillon and Bramans, connected with the road by a steep winding path. $8\frac{1}{2}$ m. from Modane is Le Verney, where the road crosses the Arc; $10\frac{1}{2}$ m. Solliers; to the left, the valley of the Laisse or Doron; $16\frac{1}{2}$ m. Termignon, pop. 1080, and 4251 ft. above the sea, at the confluence of the Laisse with the Arc, church with frescoes and a curious belfry; 18 m. Lans-le-Bourg, pop. 1500, consisting principally of inns, situated on the Arc, 4560 ft. above the sea, at the base of Mont Cenis. After crossing the Arc the ascent of the Pass is commenced. From Lans-le-Bourg to Susa are twenty-three houses of refuge. At the culminating point, 6882 ft. above the sea, is the inn Ramasse. The road now descends 13 m. from Susa and 27 from Modane to Les Tavernettes, on a terrace 200 ft. above the lake, which is $1\frac{1}{2}$ m. long and 6234 ft. high, and contains good trout. This is one of the best headquarters in the Alps for a naturalist. 10 m. from Susa and $29\frac{1}{2}$ m. from Modane is the Hospice of Mont Cenis, on the great plateau. 2 m. farther is the hamlet of La Grande Croix, 6069 ft., on the edge of the plateau, whence the descent becomes more rapid. $4\frac{1}{2}$ m. from Susa is the post-house of Molaret, and about 3 m. more, or $1\frac{1}{2}$ from Susa, the hamlet of Giaglione, with splendid views and rich vegetation (See page 291).



ST PIERRE TO COURMAYEUR
BY THE LITTLE ST BERNARD.

This is a detailed black and white map of the Piedmont region in Italy, specifically the area from Aosta to Turin. The map shows a network of rivers, including the Dora Baltea, Stura, and Po, and several valleys such as Valpellina and Val di Locara. Major cities like Aosta, Ivrea, Chivasso, and Turin are clearly marked, along with numerous smaller towns and castles. The map is oriented with North at the top, and the River Po is shown flowing through the bottom right corner towards Turin.

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

PART II.—MODANE TO TURIN.

MODANE
MILES FROM

See Map of Mont Cenis Railway.

TURIN
MILES TO

MODANE At Modane passengers enter the carriages of the ^{58½} Alta Italia Railway Company. The Italian time is 47 minutes in advance of the Paris time. The best time-table for Italy is the "Indicatore Ufficiale delle Strade Ferrate," 1 fr.; also a smaller edition, 20 c., sold at all the railway stations. Waiting-room is Sala d'Aspetto. W.-C's., Cessi, or Latrine, or Retirate. For ladies, Cessi per le donne. Smoking carriages, Pei fumatori. Non-smoking carriages, E vietato il fumare. Way out, Uscita. Way in, Entrata. Station, Stazione or Fermata.

⁵ **BARDONNECCHIA**, 4127 ft., pop. 1600. At the station ^{53½} the Albergo della Stazione, and in the town the Hôtel de France. Situated near the Italian end of the tunnel, but in a more fertile country than that above Modane.

¹² **OULX**, pop. 2000, and 3514 ft. high. Inn: Dell' Alpi Cozzié, ^{46½} at the station. At this pretty little village the road from Briançon, 17 m. S.W. by Mont Genève, joins the rail. The mountains, which extend from Monte Viso to Mont Cenis, were called the Alpes Cottiae, from King Cottius, who, according to Pliny, reigned over this region some years before the beginning of the Christian era (Pliny, *Hist. Nat.*, lib. iii. cap. 20). Cottius erected the arch of Susa, and also constructed the road from that town over the Cottian Alps, by Oulx to Ebrodunum, now Embrun, on the Durance (see page 343).

^{21½} **CHIOMONTE**, 2526 ft. Beyond are some charming views. ^{36½}

^{25½} **MEANA**, 1 m. from Susa, and 325 ft. above it. The train, ³³ having traversed beautiful chestnut woods, crosses the Dora and arrives at Bussoleno, 30½ m. from Modane, whence a loop-line of 5 m. extends to Susa, 1625 ft., pop. 5000. Hotels: France; Soleil. This, the ancient Segusium, the chief city of the Segusiani, who inhabited what is now called Savoy, is situated on the Dora, 1625 ft. above the sea. On the W. side of the town is the Roman Triumphal Arch erected about 8 B.C. in honour of Augustus. It is adorned with Corinthian columns and sculptured friezes on the entablature, but all are in a decayed condition. The cathedral, San Giusto, dates from the 11th cent.

12 m. from Bussoleno and 16 from Turin is San Ambrogio station, at the foot of Monte Pirchiriano, 3150 ft. above the sea and 1500 above the plain. On the summit is the convent of S. Michele della Chiusa, founded by Ugone Marino in 966, and finished in 1000. It was partially repaired by Carlo Alberto and Vittorio Emanuele II. The government intend to establish a meteorological station here. A good mule-path leads to the top in about an hour, passing the village of S. Pietro, with a good inn, 2617 ft. above the sea.

TURIN,

pop. 264,000, on the Po and the Dora Riparia, 785 ft. above the sea, and 490 m. S.E. from Paris. The city derives its name from the tribe Taurini, who were first the opponents and then the allies of the Romans. When Hannibal descended from the Alps he destroyed the city, that he might have nothing to dread from its hostility. Having risen speedily from its ruins, it received within its walls the army of reserve of Julius Cæsar when he marched against the Gauls. Under the Lombards it was made the capital of a duchy, and became the favourite residence of Queen Theodolinda, who, in 602, built the church of S. Giovanni Battista, now the cathedral of Turin, reconstructed in 1498. Francis I. so damaged Turin in 1536 that its entire reconstruction became necessary. The streets are wide, clean, and well paved, and pass through spacious squares ornamented with statues and bordered by handsome arcades. The most aristocratic part of Turin is the western end of the Corso Vittorio Emanuele II. and the streets ramifying southwards from this.

Hotels.—The *Europa, 19 Piazza Castello. In the same square, and less expensive, is the H. di Londra. This piazza is in the neighbourhood of the principal sights, and is the terminus of the most important trams. The other first-class houses are: the *Torino, opposite the arrival side of the station. The *Liguria, 14 Piazza Bodoni, with one end to the Via Carlo Alberto. Their new house is at 9 Via Madama Cristina, near the English chapel and the Vaudois church. The Liguria is patronised by Messrs. Cook. The H. Feder, 8 Via S. Francesco di Paolo. At 31 and 29 Via Roma, the Angleterre; and the Trombetta. The Albergo Centrale, Via delle Finanze; Bonne Femme (Buona Fama), Via Barbaroux. Less expensive: H. *Suisse; H. Bologna, both opposite arrival side of station; *France et Concorde, Via dell' Accademia Albertina, with one side to the Via di Po; Albergo del Campo di Marte, 40 Via della Providencia; the Dogana Vecchia, 4 Via Corte d'Appello; Albergo del Gran Mogol, 41 Via Lagrange.

Cabs.—One horse, from 6 A.M. till midnight, the course, 1 fr. First half-hour, 1 fr. First hour, 1½ fr. Each successive half-hour, 75 c. The course from midnight to 6 A.M., 1¼ fr. From the central station to any part of the town, 1¼ fr. Trunks, 20 c. each. Cabs with 2 horses, ½ fr. additional. Porters, for carrying each portmanteau from the station to a cab, 2 sous. Each small article, either to cab or to the railway carriage, 1 sou.

Horse-trams traverse Turin in every direction; while the steam-



TURIN

Map of Turin, Italy, showing the city's layout, major roads, and the Po River. The map includes labels for various streets, squares, and landmarks. The Po River flows through the city, and the map shows the city's expansion beyond the old walls. Key landmarks include the Public Garden, Botanic Garden, and the Valentino Park. The map is titled "TURIN" in large letters at the top right.

Labels on the map include:

- Streets:** CORSO REGINA MARGHERITA, VIA S. PIETRO, VIA S. GIUSEPPE, VIA S. ANTONIO, VIA S. MARTINO, VIA S. GIORGIO, VIA S. PIETRO, VIA S. GIUSEPPE, VIA S. ANTONIO, VIA S. MARTINO, VIA S. GIORGIO.
- Squares:** PIAZZA EMANUELE, PIAZZA VITTORIO EMANUELE II, PIAZZA S. PIETRO.
- Landmarks:** Public Garden, Botanic Garden, Valentino Park, Gran Madre di Dio, Monte dei Cappuccini.
- River:** PO RIVER.

Valentino Pal

STATIONS. POST OFFICE. BOOKSELLERS.

trams run from the city to the towns and villages not only within but beyond the suburbs. The fare of the horse-trams is universally 2 sous; that of the steam-trams from 12 sous to 3 frs. 18 sous. In the horse-trams no more than four may occupy one seat.

Stations.—The most important is the Central Station, a well-situated and well-arranged and spacious edifice. On a tablet on the departure side is an inscription to the honour of George and Robert Stephenson. Parallel to the station is the wide and handsome Corso Vittorio Emanuele, which traverses the city from east to west, having at the eastern end the Po and the Giardino Pubblico, and at the western the model prison, the Carcere giudiziario, the artillery barracks, and the cattle-market. In front of the station is a bronze statue of Massimo d'Azeglio, a poet and painter, who died in 1866, one of those who helped to throw off the yoke of Rome. Behind the statue is the garden or Piazza Carlo Felice, and the straight street, the Via Roma, extending to the Piazza Castello, by the Piazza S. Carlo, with, in the centre, a bronze equestrian statue, modelled by Marochetti in 1838, of Emanuele Filiberto, Duke of Savoy, and son of Carlo III. il Buono. He died in 1580. The attitude is rather theatrical. The station for Rivoli, at the west end of the Piazza dello Statuto, communicates with the P. Castello by the Via Garibaldi. The Cirié Lanzo station is on the Dora, N. side of plan, at the Ponte-Mosca. Opposite the Rivoli station, in the Piazza dello Statuto, is a monument to the engineers of Mt. Cenis tunnel, in the shape of a pyramid, 60 ft. high, composed of huge blocks of unhewn granite, up which scramble discomfited, colossal, naked Titans in white marble. On the pinnacle stands the Genius of Science, of a slighter make, and on a tablet the names of the engineers, Sommeiller, Graton, and Grandi.

Post and telegraph offices are in the Piazza Carlo Alberto, by the side of the Palazzo Carignano (p. 297). Stamps are sold at all the tobacco shops. This piazza is close to the P. Castello, and connected with the Via di Po by a lofty arcade, covered with glass, and bordered on both sides with well-stocked shops.

Booksellers.—For maps of Italy, Carlo Crespi, 2 Via Lagrange. For guide-books, Loescher and Brero, both in the Via di Po.

Money-changers in the central railway station and in the principal streets. In the main streets are also elegant Cafés, where the charge in all of them for a good cup of coffee with a piece of ice is 6 sous. The same price for an excellent ice cream heaped up in a glass.

Theatres.—See list on plan. A short way east from the central

TURIN. SIGHTS. PALAZZO DELL' ACCADEMIA.

station, in the Corso Vittorio Emanuele, is the Vaudois church, built in 1853. Adjoining are the Vaudois schools, and behind, at 15 Via Pio Quinto, the Anglican chapel. Near the chapel is the synagogue, a handsome edifice with square towers crowned with balloon-like cupolas.

Sights.—The museums and picture gallery (Pinacoteca) in the "Accademia delle Scienze," with one side to the Piazza Carignano and another to the Via dell' Accademia delle Scienze. Nearly opposite is the Palazzo Carignano, containing the zoological and mineralogical collections. The white marble statue in front represents the philosopher, Vincenzo Gioberti, born 5th April 1801 in the house opposite, 5 Via Lagrange, where a white marble tablet states: "Il Conte Camillo di Cavour naque in questa casa, addi 10 Agosto 1810. ~~Il~~ ~~si~~ ~~mori~~ ~~il~~ 6 Giugno 1861. The armoury, enter by door headed "~~Rale~~ Armeria Antica," under corridor, 13 Piazza Castello; adjoining is the Royal Palace. On the other side of the palace is the cathedral, San Giovanni. A walk down the Via di Po. Several drives in the horse-trams. All the above places are near each other, around the Piazza Castello. The only one that is at a little distance is the Museo Civico, up the side street, V. Rossini, from the Via di Po. The Superga, by steam tram from the Piazza Castello.

The Museum of Antiquities and the Picture Gallery.

The Palazzo dell' Accademia delle Scienze, designed by Guarini, was built in 1678 as a college for the sons of noblemen. It is a vast earthy-coloured brick edifice, of which the ornaments, mouldings, and cornices are also of dingy brick. On the ground-floor are the more massive, and in the first story the smaller antiquities. In the second story is the picture gallery, containing about 800 paintings in fifteen rooms. Open daily from 9 to 4, 1 fr. On Sundays and feast-days free, when it is open from 12 to 4. The large antiquities are contained in two halls. Hall 1. Left. In the centre, against the wall, under an inscription in honour of the Egyptologist Champollion, is the gem of the collection, a black basalt statue of Sesostris, Rameses II., 1388 B.C. On his right, in rose-coloured granite, is the colossal statue of Amenophis II., 1565 B.C., and on his left a small black basalt statue of Amenophis II., the god Ptah. Opposite are three figures in a sitting posture, representing the Egyptian Trinity, Osiris, Horus, and Isis. At the head of this hall is the colossal red sandstone statue of *Seti II.*, in whose reign the exodus of the Israelites took place. From

MUSEUM OF ANTIQUITIES.

this a room ramifies at right angles, containing Greek and Roman statues, busts, friezes, vases, etc.

Parallel to Hall 1 is Hall 2. At the head of this hall, in a sitting posture, is the black basalt statue of Thothmes III., 1591 B.C., who was one of the most powerful of the Pharaohs.

Upstairs, first floor, are the smaller antiquities, contained in three large halls and several rooms. Near the centre of the first hall, left, is the oldest of all the articles in the museum, the pedestal of a table covered with hieroglyphics, supposed to have been made about 2654 B.C. A little farther down, in the centre of the hall, under a glass case, No. 13, is the Tabula Isiaca, a bronze tablet, 4 ft. long by 2 ft. 2 in. wide, inlaid with hieroglyphics in silver, made at Rome in the reign of Hadrian. Exactly opposite this tablet commences the passage that leads to the smaller rooms. In the first room, left, in the corner, is a colossal bust of Juno, hollowed, that the priest might the more easily work the oracle. In the first room, right, is a mosaic pavement, found at Stampacci in Sardinia. The rooms contain besides Phœnician terra-cotta figures, Etruscan vases, statuettes, urns, reliefs, ancient iron ornaments, lamps, etc.

The Centre Hall contains idols, jewellery, amulets, sarcophagi, mummies, Egyptian heads with the hair on, and bricks made by the Israelites.

In the Third Hall are the Papyri, of which the most important are : No. 4, near centre, against left wall, in second row, The Book of the Dead, 35 ft. long and 8 in. wide, illustrated with plain vignettes. Opposite, in centre of hall, is 126, fragments of the famous annals of Manetho, which contained a list of more than 300 kings of Egypt down to the 19th dynasty.

In the second story is the Picture Gallery. All the paintings are labelled. In Room 1 are portraits of princes of the house of Savoy, and battles in which they were engaged. Room 2. In this room are excellent specimens of the Turin painter, Gaudenzio Ferrari, No. 49, St. Peter and Donor ; 52, Madonna and St. Elizabeth ; 53, God ; 54, Descent from Cross ; 57, Joachim driven from the Temple. Rooms 3 and 4. Italian pictures, Massimo d'Azeglio, another Turin painter, 90, a Landscape. Room 5. Italian paintings of the 14th, 15th, and 16th cents. : Clovio, 127 bis, an Entombment, painted on silk ; Bronzino, 127 and 128, Portraits of Eleonora da Toledo and her husband, Cosimo I. de Medici. Room 6. J. da Ponte (Il Bassano), 148, Portrait ; P. Caliari (Paolo Veronese), 157, Queen of Sheba presenting

TURIN. PICTURE GALLERY.

gifts to Solomon ; A. Carracci, 158, St. Peter ; Caravaggio, 161, Musician ; J. Robusti (Il Tintoretto), 162, The Trinity. Room 7. Guido Reni, 163, S. Giovanni ; Spagnoletto, 174, St. Jerome. Room 8. Enamels and paintings on porcelain by Constantin of Geneva. Room 9. A small room entirely filled with fruit and flower pieces by Dutch artists. Between rooms 9 and 10 is a dark lobby, hung also with pictures. Room 10. Continuation of the Italian school, 16th, 17th, and 18th cents. : B. Strozzi, 232, Portrait of Prelate ; 251, Homer singing his own Songs ; Paolo Veronese, 234, Mary Magdalene at our Lord's Feet ; Guido Reni, 235, Apollo ; 236, Cupids ; G. Dughet (Poussin), 237, 238, Tivoli Waterfalls ; G. F. Barbieri (Il Guercino), 239, 262, *S. Francesca Romana, and in next room, Return of Prodigal Son. Room 11. A. Canale (Il Canaletto), 257 bis, Ducal Palace, Venice ; F. Albani, 260, 264, 271, and 274, The Four Elements ; S. Ricci, 272, Hagar sent away ; 275, Solomon burns the Idols ; C. Dolce, 276, Head of Madonna ; B. Bellotto, 283, 288, Royal Palace, Turin ; Old Bridge across the Po. Room 12. Flemish and German school : Aeken (Bosch), 309, an Adoration ; G. Van Eyck, 313, St. Francis ; Rogier Van des Weyden, 312, *Madonna ; F. Franck, 335, Room with Ladies and Gentlemen ; Van Dyck, 338, 351, The three Children of Charles I. of England ; *The Princess Clara Eugenia of Spain ; Rubens, 340, Sketch of his apotheosis of Henri IV. in the Uffici of Florence. Room 13. Containing the gems of the collection : A. Mantegna, 355, Virgin, Child, and Saints ; L. Credi, 356, *Virgin and Child ; G. F. Barbieri (Guercino), 357, *Virgin and Child ; Hans Memling, 358, *The Seven Sorrows of the Woman Mary ; Saenredam, 361, *Interior of a Protestant Church, the figures by A. Ostade ; Van Dyck, 363, *Large equestrian portrait of the Principe Tommaso di Savoia ; his finest work is **384, Holy Family ; D. Teniers, 364, Tavern ; G. Ferrari, 371, Jesus giving up the Ghost ; Raphael, 373, *La Madonna della Tenda ; Donatello, 375, Virgin and child in relief on marble ; Sodoma, 376, *Death of Lucretia ; P. Potter, 377, *Cattle grazing in a meadow ; H. Holbein, 386, Portrait of Erasmus. Room 14. Dutch and German school : Picture by Jordaens ; Sallaert, 398, Procession in Brussels ; Floris, 410, Adoration ; P. P. Rubens, 416, Resurrection of Lazarus ; C. Vos, 417, Portraits of Snyders and his wife ; Teniers (the younger), 423, Card Players ; Schalcken, 458, Old Woman. Room 15. French school : C. Gélée (Claude Lorrain), 478, 483, Landscapes ; I. Courtois (Bourguignon), 481, Cavalry Charge. Catalogues sold of the contents of the museums and picture gallery.

PALAZZO CARIGNANO. ROYAL ARMOURY.

Museum of Zoology and Mineralogy.

Opposite the Palazzo dell' Accademia, but a little to the left, is the Palazzo Carignano, also by Guarini, and also of earthy-coloured brick ; but the decorations are superior, more varied, and more pleasing than those of the Palazzo dell' Accademia. In large gilt letters, on the façade fronting the Piazza Carignano and the statue of Gioberti, are the words, "Qui nacque Vittorio Emanuele II." Within is a high and spacious court, surrounded by lofty halls, and at the east end, fronting the Piazza Carlo Alberto, with the beautiful bronze monument to him by Marochetti, cast in London, is the more pretentious stone façade, built in 1871, but not in harmony with the rest of the building. (See also p. 293.) In this palace, magnificently housed, are the zoological and mineralogical collections. Open daily, 1 fr. Sundays and feast-days free.

Royal Armoury.

No. 13 Palazzo Castello, open on feast-days from 11 to 3 free. On other days procure admission from the secretary. This collection is of great interest only to the inhabitants of northern Italy, as it is filled chiefly with relics of their kings, dukes, and wars. In the first room is "Favorito," the favourite horse of the magnanimous Ré, Carlo Alberto. Above it, near the roof, are numerous tattered flags taken in battle. In the large hall are two rows of armed knights and foot-soldiers. At the head of this hall, in a glass case, numbered 301, is an embossed oval shield, inlaid with gilding, and surrounded by a fringe of massive gold thread. On five medallions are represented, in *alto-relievo*, scenes from the war of Marius against Jugurtha. It belongs to the school of Giulio Romano, was executed probably in the latter half of the 16th cent., and was presented to the university of Turin by the Princess Vittoria di Sassonia Hilburghausen. Among the relics are the sword worn by Napoleon at the battle of Marengo, the saddle of Charles V., and some beautifully inlaid body-armour of the Dukes of Savoy. The large door at the end of this hall opens into the "Medagliere del Ré," containing 30,000 Greek, Roman and ancient coins and medals, including a complete series of those struck in the State of Sardinia ; and also 5000 medallions, seals and stamps. In this same part is the Biblioteca del Ré, with 40,000 vols., 1800 MSS., numerous autographs, engravings and drawings by the great masters. To visit these special permission must be obtained. From the windows of the armoury is a view of the palace-

TURIN. ROYAL PALACE. THE CATHEDRAL.

gardens. At the N.E. angle of the Piazza Castello is the Teatro Regio, considered the finest work of Benedetto Alfieri. It is seated for 2500, and is open only during carnival and on extraordinary occasions. In the absence of the royal family the palace may be visited. It is a plain brick building, commenced in 1646, with the front to the Piazza Castello, plastered to imitate stone. Having passed the main entrance, turn to the left. At the end of this corridor is seen, through a glass door, the equestrian statue of Vittorio Amadeo I. (died 1675) in a niche at the foot of the grand staircase. The rider is in bronze, the horse in marble. Ascend the marble steps, then, to the right, two flights of narrow steps lead to the hall of the palace, where the servants will be found who show the palace. Fee, 1 fr.; party, 2 frs. After the guard-room succeeds a series of rooms with much gilding, inlaid floors, and rich furniture. The pictures are all modern, and of no great merit. The room called Maria Theresa's contains some fine china vases.

The Cathedral.

Adjoining the western end of the palace is the Cathedral San Giovanni Battista. To the left of the altar is the pew of the royal family. Behind the altar, and approached by two staircases of 37 steps each, is the Cappella del Sudario (open till 9 A.M.), a circular chapel, separated from the church by a glass screen. It was built by Guarini in 1694, and is encrusted with the dark grayish-blue marble from Fabrosa, near Mondovì, which brings out in striking relief the pure white of the statues and the rich gilding of the ornaments, cornices, capitals, and eight-limbed stars which spangle the interior. Double monolith columns of the same dark marble, with bronze pedestals and capitals, support six arches ornamented with diaper-work on the soffits. Above them rise six smaller arches containing the windows, while the dome or cupola is composed of an intricate series of interlacing zigzag arched ribs rising from the second tier, and intermingled with loop-holes, which throw light in such a manner upon the star at the summit as to give it the appearance of being suspended. The beautiful altar, lighted with gold and silver lamps, has two faces, so that two masses are said before it at the same time. The shrine on this altar is said to contain the shroud (Sudario) in which Joseph of Arimathea wrapped the body of our Lord when he laid Him in the tomb. Round the chapel are the beautiful white marble monuments of three kings of the house of Savoy—Em. Filiberto (ob. 1580), by Marchesi; Carlo Emanuele II. (ob. 1675), by Fraccaroli; and Amedeo VIII., first Duke of Savoy (ob.

THE CASTELLO. MUSEO CIVICO.

1451), by Cacciatori. One prince, the Principe Tommaso (ob. 1656), by Gaggini. In a sitting posture is the lovely statue of Queen Maria Adelaide, consort of Vit. Em. II. (ob. 1855), by Revelli. The door behind the altar communicates with the upper corridors of the palace. Outside the palace gates is San Lorenzo, designed by Guarini, and finished in 1687. The interior is gorgeous, but it is chiefly distinguished for the boldness of its arches.

The Castello.

The large brick building in the centre of the Piazza Castello was erected in the 13th century, and called the Castello till 1718, when it became the favourite residence of the widow of Carlo Emanuele II., Madama M. G. Battista, who built the stone façade, and in honour of whom it has ever since been called the Palazzo Madama. Before the seat of government was removed to Florence the senators assembled in the great hall of this palace. One of the towers is used as an observatory, and another part of the palace by the "Accademia reale di Medicina," who here hold their meetings, and have also a museum of craniology.

Museo Civico.

Via Gaudenzio Ferrari, No. 1, near the Via di Po. Open from 12 to 3, 1 fr. Sundays and feast-days free. First room, autographs and MSS. of celebrated Piedmontese. 2. Water-colours, representing landscapes and historical scenes in Piedmont. Under glass frame is a solid oblong chased silver vase, 3 ft. and some inches in its greater diameter, and 2 ft. 8 inches in its smaller. At each of the two long ends is a lion's head with a ring in his mouth. Near this vase, and also under a glass frame, and also in solid silver, are two candelabra, a vase, and two flower-holders adorned with figures in relief. The first was presented in 1871 by the English Government, and the other by that of the United States to the Count Frederic Sclopis, President of the Geneva arbitration in the Alabama question, and given to this institution by his widow. None of them display much art; as for the English vase, it needs only a lid to turn it into a respectable soup-tureen.

The rooms from 4 to 11 contain modern oil-paintings, some very good, and all labelled. Down the centre are white marble statues; among the best are Eve and the Serpent by Fantacchiotti, and the Crucifixion of Eulalia by E. Franceschi. Second story.—Room 12, Embroidery; 13, Miniatures and illustrated MSS.; 14, Iron work; 15, Carving in wood and ivory—notice 947, Judgment of Solomon; 16, Glass and

TURIN. VIA DI PO. UNIVERSITY. MADRE DI DIO.

majolica ; 17, Italian porcelain ; 18, Busts ; 19, Small oil-paintings and uniform of Azeglio ; *20, Italian painted glass from 1300 ; 21, Egyptian pottery ; 22, Pottery and stone age.

The Via di Po.

The finest of the streets is the **Via di Po**, which extends from the Piazza Castello to the great rectangular square, the Piazza Vittorio Emanuele, on the bank of the Po ; and as both of these spacious squares, as well as this magnificent street, are lined throughout with wide and lofty arcades, they form together an excellent and interesting walk in all weathers. The Via di Po is 768 yards long and $19\frac{1}{2}$ wide, and the pavement within the arcade $6\frac{1}{2}$ yards wide. Good shops are ranged on both sides of the street under the arcades. In the Via di Po is ~~also~~ the University, built in 1713 by Vittorio Amedeo II., but founded in 1404 by the Prince Lodovico di Acaia. It is attended by 2500 students, and directed by 70 professors. The Library, open every day from 9 to 4, contains 200,000 volumes and 3000 MSS. In the court are Roman bas-reliefs, inscriptions, and statues, ancient and modern. Between the Via di Po and the Piazza Carlo Emanuele ramifies the Via dell' Accademia Albertina, containing at No. 6 the Accademia Albertina delle Belle Arti. Open daily. Apply to the custodi.

The Piazza Vittorio Emanuele is 394 yards long and $121\frac{1}{2}$ wide. In front, on the other side of the Po, is a conspicuous church, the Gran Madre di Dio, built in 1818, in the style of the Pantheon at Rome, by Bansignori, to commemorate the return of Vittorio Emanuele I. to Turin after the fall of Napoleon. A little to the right on a hill (Il Monte) is a Capuchin convent, built towards the end of the 16th cent. The road up is very easy, and the view from the terrace admirable. Immediately above the Madre di Dio church is the palace, La Vigna della Regina, built by Prince Maurice of Savoy, which after his time was inhabited by one of the queens of Sardinia, from whom it acquired its present name, "The Queen's Vineyard." It is now a government school for the education of children of military men. Up the river, beyond the suspension bridge, is the Castello del Valentino, distinguished from a distance by its four pavilions with high-pitched roofs. It was built by the widow of Victor Amadeus I., daughter of Henri IV. of France, and is now used as a government school of civil engineering. It contains a good collection of minerals, the larger part of which, obtained from Sardinian provinces, are topographically arranged. The **Botanical Garden** belonging to the university is also here.

MONUMENT TO CAVOUR. LA CONSOLATA.

Monuments.

In the Piazza Carlo Emanuele II., a short way S. from Piazza Castello, is the monument to Camillo Cavour, by Dupré of Florence, for which he received £1200, contributed by the inhabitants of every part of Italy in 1872. The statues are in white marble, the tablets and friezes in bronze, and the pedestal in granite. The monument is tame and mystic. Cavour, in an upright position, holds in his hand a scroll bearing the words, "libera chiesa in libero stato." (See p. 294.) The climate of Turin is more suitable for bronze than for marble statues. To the west is the Piazza S. Carlo, with a bronze monument to Emanuele Filiberto (see p. 293). Farther west, in the Piazza Solferino, is the remarkable, almost painful, bronze group representing Ferdinando di Savoia (brother of V. Emanuele II.) at the battle of Novara in 1848. When about to lead the charge on the Bicocca his horse fell, mortally wounded. The poor animal, on bended knees, with gaping mouth and outstretched neck, seems about to breathe its last in an agony of suffering.

A short way west from the Piazza Castello by the Via Palazzo di Citta is the Piazza del Palazzo di Citta, having on one side the Palazzo di Citta, or the Municipality buildings, designed by Lanfranchi, and erected in 1659. At the entrance to the Palazzo are the marble statues of the celebrated Prince Eugene and the Duke of Genoa, brother of King Victor Emanuel, and under the portico statues of Prince Thomas di Carignano and Victor Emanuel. In the centre of the square is a bronze group representing Count Verde (Amadeus VI.) over a fallen Saracen. Close to this square is the church of Corpus Domini, with the interior encrusted with beautiful marble, and ornamented with frescoes and gilding. From this the Via Milano leads towards the Piazza Em. Filiberto, passing by on the left S. Domenico, and on the right the Basilica. In S. Domenico, in the first chapel to the right of the altar, is a picture of the Virgin by Guercino.

Near the Piazza Em. Filiberto, by the Via Giulio, is the church La Consolata, with an ugly square brick tower. It consists of three churches built at different periods. On the principal altar is a miracle-working image of the Virgin; while a great part of the adjoining walls is hung with pictures illustrating the cures and deliverances effected by it. Two lovely kneeling figures, in the most precious Carrara marble, looking towards the altar, represent respectively Maria Theresa, queen of Carlo Alberto, and Maria Adelaide, queen of Vit. Emanuele,

TURIN. CEMETERY. LA SUPERGA.

dressed in the same way as they used to be when they attended worship every Sunday in this chapel. They both died in 1855. In the square outside, on a granite column, is a statue of the Virgin, erected in fulfilment of a vow when the cholera raged in 1835.

In the Piazza Savoia, near the Piazza dello Statuto, is an obelisk 72 ft. high, erected in 1854 to commemorate the abolition of the ecclesiastical courts. On the four sides are the names of the towns which contributed to the monument.

Less than a mile from the Ponte delle Benne is the cemetery or Campo Santo of Turin. (See N.E. corner of plan.) It is badly kept and not worth visiting. The inner or new part is a little better.

A little to the W. of the P. Solferino, and parallel to it, is the citadel and the barracks of the Cernaia. In front of the entrance is the monument to Pietro Micò, who, to save the citadel from the enemy, sprang a mine at the cost of his own life.

La Superga.

Leave by the steam tram starting from the Piazza Castello; the time-table is in the waiting-room, where the tickets are also sold half an hour before starting. As the train can take only a limited number, the tickets are generally all taken in the first 10 minutes. The tram runs down the Via Po, crosses the Ponte Vit. Emanuele I., passes by the western end of the church, the "Great Mother of God," and descends by the left side of the Po to the Cassale station, whence the ascent commences by the rope and locomotive railway constructed by Agudio, and opened in 1884. The ascent takes 20 minutes, the length is 3500 yards, the average inclination 13%, and the greatest 20%. At the Superga station are waiting-rooms, and a few feet below them a commodious restaurant. On arriving at the station ascend by the road, right hand, for the Superga. The walk down the mountain is very pleasant, and it is probable that the pedestrian will fall in with some tram when on the main road to Turin.

The Superga is situated $4\frac{1}{2}$ m. N.E. from Turin, on a mountain 1420 ft. above the Po, or 2146 ft. above the sea, and cost £100,000. It was commenced by Vittorio Amedeo II. in 1717, and finished in 1731, to fulfil a vow made by him on 7th September 1706, for the victory over the French at the battle of Turin, when the house of Savoy regained the duchy. The architect was Filippo Juvara.

Enter by door at the north side of the building, where the men will be

VIEWS. LAMPREDE. WINES.

found who conduct visitors over the church. Gratuity optional. The first hall shown contains small and indifferent portraits of all the popes. Then down 27 large marble steps to the crypt. At the foot is a white marble group, St. Michael overcoming Satan. None of the monuments are worthy the name of royal mausoleums. The best are: in centre, Carlo Alberto, 1779-1849; at right hand end, Carlo Emanuele III., 1701-1773; towards left, Duke Ferdinando de Genova, a colossal white marble statue; at left end, Vittorio Amedeo II., the founder, 1666-1732. In an adjoining vault children under seven are buried.

From this ascend by 357 steps from floor of church to the gallery outside the lantern. A door about 80 steps up opens into the gallery round the interior of the octagonal dome, whence the church is well seen. The top of the lantern is $229\frac{1}{2}$ ft. above the pavement of the church.

The chief object for visiting the Superga is the splendid view from the outside gallery of the lantern. In one direction is the plain of Piedmont with the Po wandering across it; everywhere else the horizon is bounded by a vast chain of snowy Alps, with Monte Rosa on one side and Mont Blanc on the other.

Among the delicacies of Turin are the lamprede, thin eels from 5 to 8 inches long, caught in the Po. They are killed by being plunged into milk. The white truffles are also celebrated, and when cooked "à la Piemontese" or "à la fonduta," and taken with a bottle of Asti wine, make most enjoyable dishes. The vermouth of Turin is an agreeable aperitive, and is taken before sitting down to table. The best wines of Piedmont are the Caluzo, a white wine; the Barolo, a dryish red wine with a taste of the soil; the Barbera, a strong red wine; and the Nebrolo. The Gressini are double baked bread in strips 18 inches long and a quarter of an inch thick. In the Italian houses a handful of them is put down to each cover at the dinner-table. They are made at very many places besides Turin; even at Cannes on the Riviera. A great deal of maccheroni (macaroni) is consumed in Italy. In Turin are important silk mills.

Turin to Cuneo, $54\frac{3}{4}$ m. S., by Cavallermaggiore (see p. 153). Turin to Genoa, $103\frac{1}{4}$ m. S.E., by Asti, Alessandria, and Novi (see p. 279). Turin to Savona, $91\frac{1}{4}$ m. S.E., by Carmagnola, Bra, Carru, and Ceva (see p. 183, and map p. 27). Turin to Florence, 291 m. S.E., by Asti, Alessandria, Piacenza, Parma, Modena, Bologna, and Pistoja (see p. 309, and map p. 199).

THE VALLEES VAUDOISES, OR THE VALLEYS OF THE WALDENSES.

(See accompanying Map.)

The Waldensian valleys are very beautiful, are drained by splendid trout-streams, and possess a rich variety of rare plants.

The chief town, Torre-Péllice (formerly called Torre-Luserna) is $3\frac{1}{4}$ miles S. W. from Turin by rail, passing by Pinerolo, $23\frac{1}{2}$ m. S. W. from Turin, and $10\frac{3}{4}$ m. N. E. from Torre-Péllice. From Pinerolo a steam tram runs 12 m. N. W. up the valley of the Chisone to Perosa, the second Waldensian town in importance. Time, 1 hr. 30 min. The tram station is near the railway station.

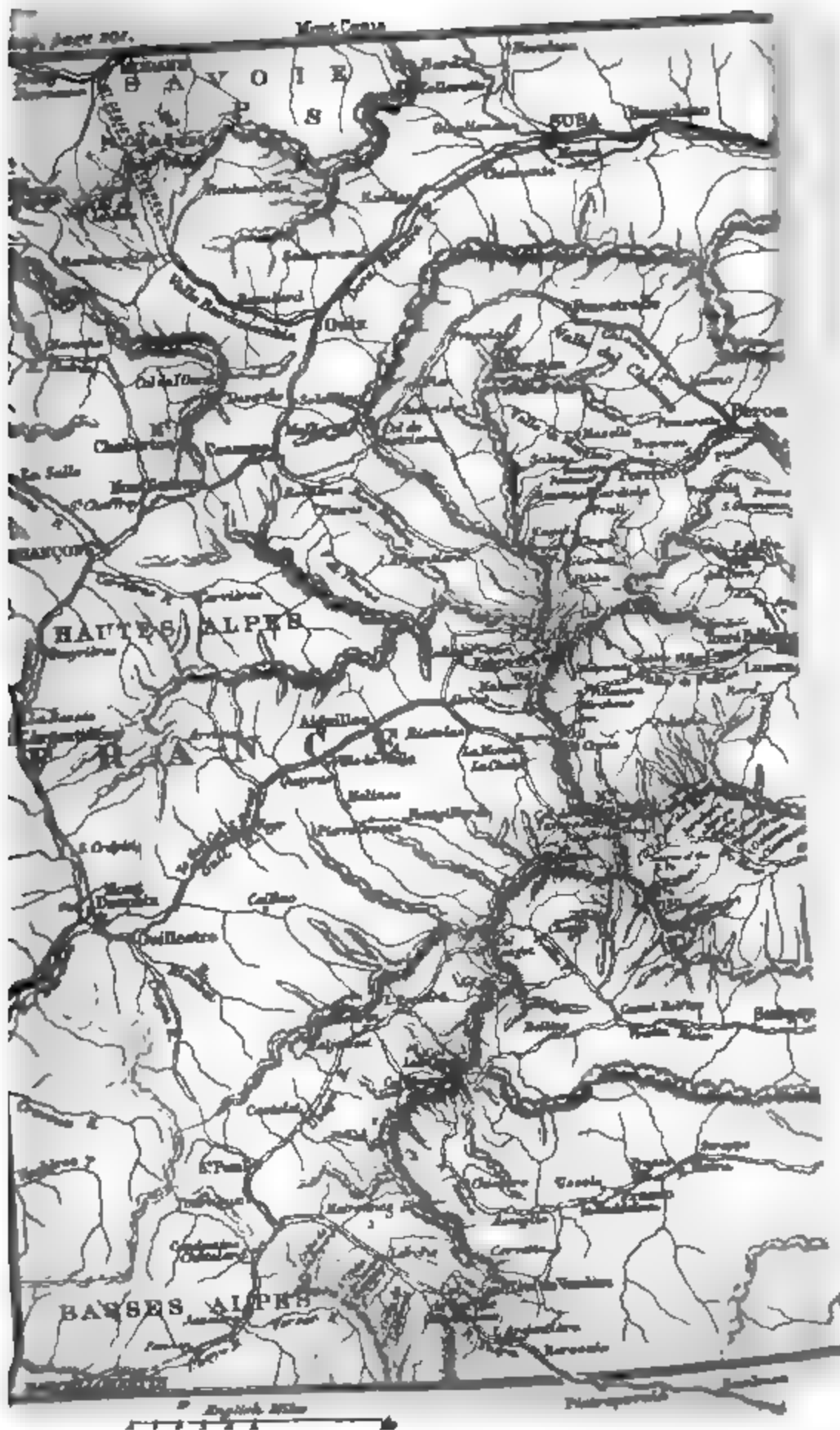
Pinerolo is connected with Saluzzo by steam tram, 2 hrs. 20 min. S., 2 frs. 15 c. and 1 fr. 55 c., passing Osasco and Cavour. This tram station is at some distance from the Pinerolo railway station.

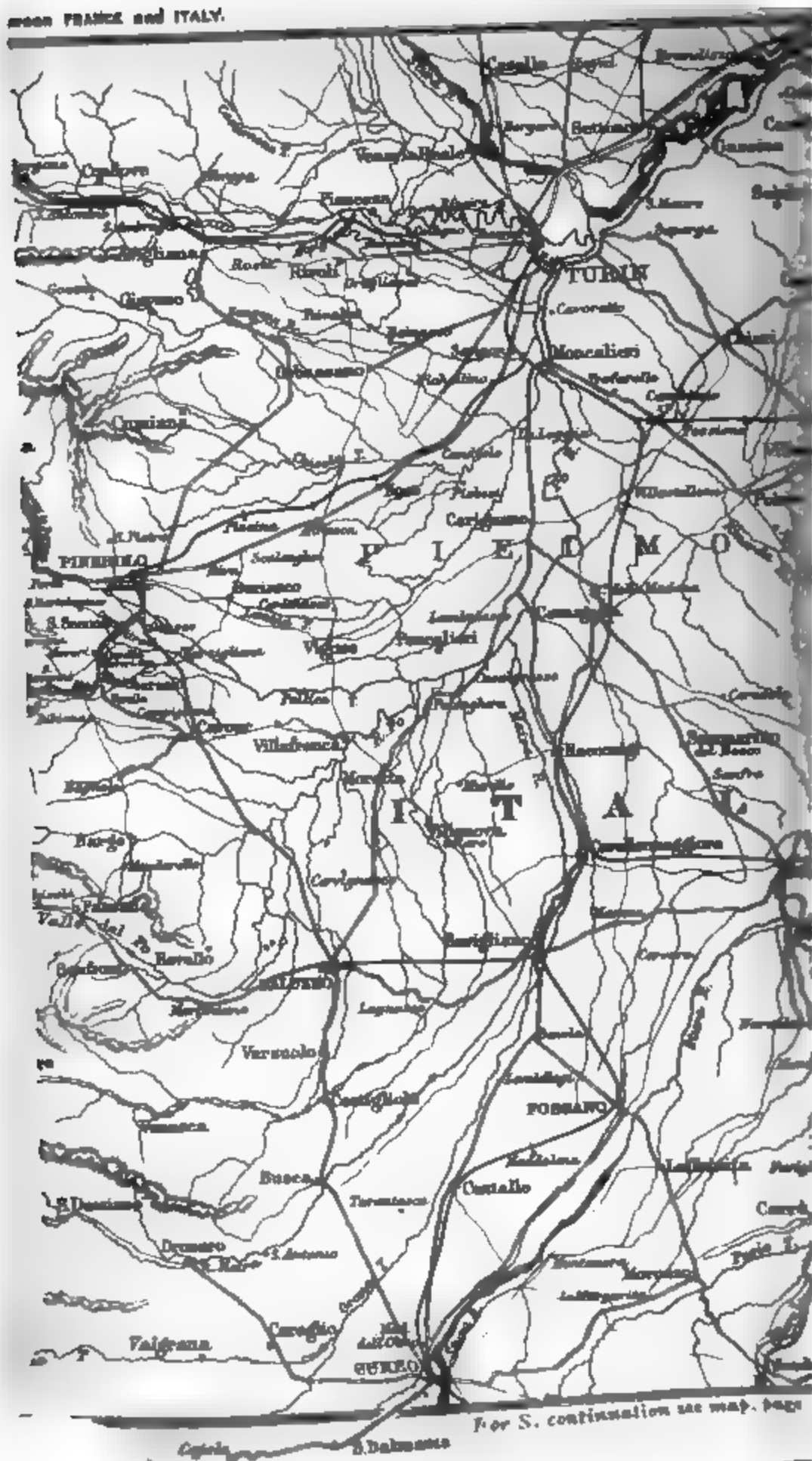
The Italian steam trams run on single lines laid on one side only of the highroads. Some towns they traverse, while others they merely skirt. They afford excellent opportunities for seeing the country, but run neither so quickly nor so smoothly as the railway trains.

Rail between Cuneo and Mondoví, $11\frac{1}{2}$ m. E. and 58 m. S. by rail from Turin. Mondoví, pop. 17,000, on the Ellero; *Inn*: Tré Limoni d'Oro. On one side of the Ellero is the railway station, and on the other are the inn and town, built on the lower slopes of a wooded hill rising from the river. The Via San Agostino contains the best shops. On the top of the hill is another town nearly as large as Mondoví (see p. 184).

The country of the Italian Waldenses consists of parts of the valleys of Péllice, San Martino, and Perosa or Chisone, is about 20 m. long from W. to E. by 13 broad, is divided into 15 parishes, exclusive of the isolated parish of Turin, and contains a population of about 25,000. They have besides a thriving colony in Uruguay. Till Cavour in 1848 procured for Italy civil and religious liberty, the Waldenses were confined by law to their valleys; now, however, they have spread themselves over the best parts of Italy, while many emigrate every year to the United States and to Uruguay. Of late mills and manufactories have been established on their rivers, which has caused a large influx of Piedmontese workmen, so that many Waldensian towns and villages which up to 1848 were inhabited almost exclusively by Protestants have now a larger population of Romanists.

These valleys are very fertile, bearing luxuriant crops of maize, wheat, barley, potatoes, French beans, etc., intersected by long rows





WALDENSIAN DOCTRINES AND PERSECUTIONS. TORRE-PÈLLICE.

of vines on high trelliswork, and studded with mulberry, apricot, peach, apple, pear, and cherry trees, while at the base of the densely-wooded mountains which enclose them are walnut and chestnut trees. The only high mountain in the territory is Monte Meidassa, 10,185 ft., between the valleys of the Péllice and the Po, which river has its source 6625 ft. above the sea among the snowy summits of Monte Viso, 12,607 ft., a short way south from Monte Meidassa by either the Col dell' Agnello or the Col Traversette, 9680 ft.

The Vaudois inhabited originally not only the valleys on the E. side of the Alps but also those of Louise, Einbrun, and Barcelonnette on the French side (pp. 344, 345), and, as there was constant communication between them, French became the common language, as it is still in a great measure. They consider themselves a part of the Apostolic Church, which by its isolated position in the then almost inaccessible ravines had escaped the early innovations introduced by the church of Rome; albeit not altogether, for they admitted confession by contrite prayer to God and the mention aloud of their sins to a priest, the power of priests to bind and to loose, that sins were of two classes, mortal and venial, and the efficacy of fasts and penance. At the Reformation all these were swept away, and the doctrines and church polity of Calvin adopted. The independent church of the Waldenses, or valley-people, existed about a century before the arrival of Pierre Valdo from Lyons in 1180. Their name is supposed to be derived from "valle densa," contracted into Vallenses, Valdenses, and finally Vaudois. The first serious persecution of the Italian Vaudois was begun at the instigation of Yolande, sister of Louis XI. and wife of Amadée IX., Duke of Savoy. By her representation Innocent VIII. in 1487 fulminated against the Waldenses a bull of extermination. Whoever killed any of these heretics were to be absolved from promises they had made, property wrongly obtained by them was to be rendered legal, and they were to have a complete remission of all their sins. Persecution among the French Vaudois commenced in the 13th cent.

Torre-Péllice, pop. 5200, *Inn*: H. de l'Ours, good and comfortable, is situated on the Péllice and its affluent the Angrogna, 34½ m. S. W. by rail from Turin, 10½ m. from Pinerolo, and 1½ m. from the station of Luserna-San Giovanni, pop. of both places together, 4200. Luserna is a considerable town to the N. of the station. *Inn*: Albergo del Belvédère. Opposite is San Giovanni, a large unfinished-looking village, with barracks, a "Tempio Evangelico," and several elementary Protestant schools.

BOBBIO. MIRABOUC. COL DE LA CROIX. PINEROLO.

Torre-Pèllice is a thriving town in the midst of a fertile valley enclosed within most picturesque mountains. At the west end are the Waldensian church, the manse, the college, and the higher school for girls. At the other end of the town are the inn, the post and telegraph office, the Romanist church and schools, and up by the Angrogna the Baptist chapel and manse. On the rivers are cotton and flour mills, and dye and calico-printing works. These establishments have attracted many Piedmontese to the town, which, from this and other causes, have made the Romanist population more numerous than the Protestant.

The wine made in the valley of Pèllice is principally red, and is drunk in the second year. A beautiful walk extends up the valley of the Angrogna to Perosa, about 6 hrs. N. by the defile of Pra de Tor, 4360 ft., and the village of Pramollo with Waldensian chapel and schools. Pop. of the district of Pramollo, 1350.

Torre-Pèllice to Mont Dauphin by Bobbio, Mirabouc, La Granges des Pras, the Col de la Croix, La Monta, and Abriés, 47 m. W., 16 to 17 hrs. walking. Up to Bobbio, 2838 ft., 7½ m. and 2½ hrs. walking, pop. 1520, Tempio Evangelico, *Inns*: Camoscio, etc., there is nothing particular. Afterwards the valley gradually contracts till it becomes a mere gorge, having at the entrance the ruins of Fort Mirabouc. At Mirabouc, 4718 ft., the valley turns southward to the inn and custom-house station, 5683 ft., about 3½ hrs. from Bobbio, where provisions and accommodation may be had for the night. From this commences the ascent of the Col, 7576 ft., 17 m. from Torre-Pèllice and 30 from Mont Dauphin, commanding a splendid view of Monte Viso. The top (with an Hospice) is nearly level, and the descent by the French side easy. At La Chalpe the track joins the char-à-banc road leading to Mont Dauphin by La Monta, Ristolas, Abriés, and Guillestre. (For Mont Dauphin and Guillestre, see p. 344, and map p. 304.)

PINEROLO.

23½ m. S.W. from Turin by rail and 10¾ m. N.E. from Torre-Pèllice is Pinerolo, 1237 ft., pop. 19,000. *Inns*: *Couronne d'Or; Campana; Cannon d'Oro. A handsome but rather a straggling town, with a large Piazza d'Armi, a good promenade, several hospitals, and representatives of the chief Italian banks. It contains besides a public library, various colleges and schools, including one for cavalry and another for music. The Waldenses have a chapel near the public garden, and a school for girls and another for boys. In the Via Sommeiller is a large seminary. The Cathedral is a handsome building, served by a large staff of dignitaries. In the Piazzetta Santa Croce is

PEROSA. COL D'ABRIÉS. FENESTRELLE. COL DE SESTRIÈRES.

the Italian Alpine Club. *Cabs*—the course, 1 fr. ; the hour, 1 fr. 75 c. ; each successive half-hour, 1 fr.

Near the centre of the town is the terminus of the steam tram to Saluzzo, 2½ hrs. Near the railway station is the terminus of the steam tram to Perosa, 12 m. N.W. from Pinerolo. Perosa, 2015 ft., pop. 2400, *Inn*: H. National, agreeably situated on the Chisone near its junction with the Germanasca. On the other side of the Chisone is Pomaretto, pop. 760, with a Waldensian chapel and school.

Perosa to Mont Dauphin.—There is a post-road up the Germanasca and down the Guil, an affluent of the Durance, to Mont Dauphin, passing by Perrero and Abriés. Abriés is 24 m. S.W. from Perosa and on the S. side of the Col d'Abriés, and 21 m. N.E. from Mont Dauphin. (For Mont Dauphin, see p. 344.) About 7 m. W. from Perosa is Perrero, 931 ft., pop. 560, on the Germanasca at its junction with the Germanasca di Massello. From this the road, still ascending the Germanasca, turns southward, and passing by the hamlets of Pomeifre, Fontana, Gardiola, and Bonous on the Germanasca at its junction with the Rodoretto, arrives at Prali on the Germanasca, 4502 ft., pop. of district 1370, about 4½ hrs. walk from Perosa. The road from Prali passes Cugno, Ghigo, Orgiere, and Pomé to Giordano, whence it becomes a mule-path, which at the hamlet of Ribba separates from the path to the Pass Giuliano, 8358 ft. to the S.E., and continues in a S.W. direction by the Germanasca to the Col d'Abriés, 8677 ft., frequented even in winter. The summit is 3 hrs. from Prali, and the descent to the village of Abriés by the hamlet of Roux, 2½ hrs. (For Abriés and Mont Dauphin, see p. 344, and map. p. 304.)

Perosa to Cesanne, 28½ m. N.W. by the river Chisone, Fenestrelle, Pragelas, and Sestrières. 9 m. above Perosa is Fenestrelle, pop. 1120, *Inns*: Croce Bianca ; Scudo di Francia, one of the strongest Italian fortresses on the frontier. 7 m. from Fenestrelle is Pragelas, where the valley becomes more Alpine in character. Other 4½ m. is Sestrières, “whence the road mounts in zigzags to the Col de Sestrières, a nearly level plain 2 m. long, commanding a good view of Mont Albergian. The descent is by long windings to the level of the Dora, which is crossed to reach Cesanne, 8 m. from Sestrières” (Ball's *Alps*, p. 36). (For Cesanne to Briançon by Mont Genève, see under Briançon, p. 333, and map p. 304.)

SALUZZO.

Saluzzo is 42½ m. S. by rail from Turin, and 4 hrs. by steam tram from the same city. Saluzzo is 2½ hrs. N. from Cuneo by steam

PAESANA. CRISSOLO. COL DE LA TRAVERSESETTE. CUNEO.

tram, passing Cavour, pop. of district 7220. Coach daily to Paesana on the Po, 14 m. W., fare $1\frac{1}{2}$ fr.; also to Sampeyre, Albergo della Posta, 6 hrs. S.W., on the Vraita; and to Barge, $1\frac{1}{2}$ fr., *Inn*: Lion d'Or.

The termini of the Cuneo and Saluzzo, the Pinerolo and Saluzzo, and the Turin and Saluzzo steam trams are just within the town. The tram to Pinerolo leaves Saluzzo near the railway station, passing by the marble statue to the poet Silvio Pellico, born at Saluzzo in 1788, d. 1854. Saluzzo, pop. 18,000, *Inns*: Corona Grossa; Gallo, is a town of considerable size, possessing great facilities for visiting various places in the neighbourhood, either by tram, rail, or coach.

Saluzzo to Mont Dauphin, $65\frac{1}{2}$ m. W. by Paesana, Crissolo, Col de la Traversette, Abriés, and Queyras. Take the coach which starts in the evening for Paesana on the Po, 1778 ft., with two fair inns, passing Martiniana and Sanfront. Above Paesana the valley becomes very picturesque and the view of Monte Viso gradually more and more imposing. After having passed Ostana, 4266 ft., the road reaches the sanctuary of San Chiaffredo, and a little farther on is Crissolo, 8 m. from Paesana, 4374 ft. Next is the Borgo, 4954 ft., the highest village in the valley of the Po, consisting of three hamlets, the lowest having a small inn. On the opposite side of the valley and about 1 m. farther up is the cave, Balma Rio Martino, 5020 ft., in strata of dolomite. The valley shortly after becomes wild and Alpine, yet enclosing two small oases—the Pian Fiorenza, 6034 ft., and the Pian del Ré, 6625 ft., containing in summer a rich variety of rare Alpine plants. A little to the S.W. of the Pian del Ré is the source of the Po. The road to the Col de la Traversette leads N.W. from the Pian del Ré through a hollow covered with snow the greater part of the year, whence the real ascent commences. About 300 ft. below the crest and 9564 ft. above the sea is the tunnel, generally closed with snow, pierced in 1480 by Ludovico II. The summit of the pass is 9680 ft. and about 4 hrs. ascending from Crissolo. The descent into the valley of the Guil is by the Buco di Viso. On the French side, 1897 ft. below the summit, is La Bergerie du Grand Vallon. (See Mont Dauphin to Saluzzo, p. 344, and map p. 304; also Ball's *Alps*, p. 22.)

CUNEO.

$54\frac{1}{2}$ m. S. from Turin by rail, and $2\frac{1}{2}$ hrs. S. from Saluzzo by rail, is Cuneo, 1500 ft., pop. 1200, *Inns*: H. Barra di Ferro; Albergo di Superga. Steam tram to Borgo-San-Dalmazzo, pop. 4600, 45 min. S.W.; also to Dronero on the Maira, $1\frac{1}{4}$ hr. W. (See also pp. 182 and 279.)

Cuneo to Barcelonnette, $61\frac{1}{4}$ m. W., by Borgo-San-Dalmazzo, Demonte, Vinadio, Bersezio, the Col de Largentière and l'Arche, the frontier village of France, with two inns. (See under Barcelonnette: *Cuneo to Nice* by the Col di Tenda, see p. 182.)

PIACENZA. CATHEDRAL.

Turin to Florence.

291 miles southwards by Alessandria, Piacenza, Parma, Modena, and Bologna. Time by quick trains, 13 hours. For London to Florence, and through tickets, see the Continental Time-tables of the London, Chatham, and Dover Railway, 8d.

TURIN
MILES FROM

FLORENCE
MILES TO

TURIN. (For Asti, and the route as far as Alessandria, see ²⁹¹ p. 280, and map p. 199.)

⁸¹ VOGHERA, pop. 10,000, on the Staffora. *Hotel*: H. Italia. ²¹⁰ Branch to Pavia, 17 m. N., and Milan. Between Voghera and the next station, Casteggio, is on the right Montebello, where the battle took place, 9th June 1800, which preceded that of Marengo by five days.

¹¹⁷ PIACENZA, pop. 36,000, on the Po. *Hotels*: S. Marco; ¹⁷⁴ Italia; Croce Bianca. *Cabs*—the course, 1 horse, 70 c.; 2 horses, 1 fr. For the first hour, 1 horse, 1 fr. 50 c.; 2 horses, 1 fr. 80 c.

In the middle of the town is the square called the Piazza de' Cavalli, from the two bronze equestrian statues of Duke Alexander Farnese and his son Duke Ranuccio. On one side is the church of S. Francesco, and on the other the Palazzo del Governo, and opposite it the picturesque Palazzo del Comune, begun in 1281. The portico underneath is used as a market. The upper part of the building is of red brick with handsome windows. The principal street, the Strada Diritta, leads to the Cathedral (1122-1233), containing some admirable paintings. In the interior the arches are round, but the ribs of the roof meet at an angle. At the 3d altar is a picture, by A. Sirani, of the Ten Thousand Martyrs; at the 4th a painting of the Death of a Saint. In the right transept is an altar-piece, Three Saints, by Calisto di Lodi, and on the ceiling frescoes by Agostino and Lodovico Carracci, in Correggio's style. The Coronation of the Virgin is by Procaccini. The Cupola is divided into eight compartments; six of them were painted by Guercino, with figures of prophets and sybils; the other two figures were by Morazzone. Below are four allegorical paintings by Franceschini. The roof of the crypt under the church rests on 100 columns. S. Antonino (the former cathedral) was commenced in the 10th cent., and restored in 1562. The curious vestibule and the massive columns bearing the tower are relics of the earlier edifice. At the W. end of the town is Sa. Maria di Campagna, famous for paintings by Pordenone. On

TURIN
MILES FROM

PARMA—MUSEUM.

FLORENCE
MILES TO

the left of the chief entrance is a fresco by him of St. Augustine and five Angels ; in the 1st chapel left are two large frescoes, the Nativity of the Virgin and the Adoration of the Magi. Crossing the transept we have on the left the "Marriage of St. Catharine," the faces being portraits of the Pordenone family, and a fine fresco also by him, representing the dispute of St. Catharine. By him are likewise the frescoes in the eight compartments of the cupola ; those in the pendentives are by B. Gatti. The most highly decorated church is *S. Sisto* (built in the 16th cent.), with an Ionic atrium. Raphael's Madonna, now at Dresden, was taken from *S. Sisto*.

The *Palazzo Farnese* is a great, unfinished, building, begun in 1550 by Margaret of Austria, now used as barracks. The Mandelli palace, now the Prefettura, has a handsome façade. 24 miles to the south of Piacenza is the site of *Velleia*, a town which was overwhelmed by a landslip in the 3d cent. Many interesting objects have been obtained there ; which have been deposited in the museum of Parma. In the vicinity are emanations from the ground of carburetted hydrogen gas, which takes fire on the application of a flame.

¹⁵³ PARMA, pop. 46,000, on the Parma. *Hotels*: Albergo Centrale ; ¹⁵⁸ Croce Bianca : Leone d'Oro. Parma, although founded by the Boii, and conquered by the Romans 183 B.C., is a neat clean town of modern appearance, surrounded by bastioned walls. The most important of the edifices is the Palazzo Ducale, forming, with the *Palazzo Farnese*, a large unsymmetrical assemblage of buildings in the Piazza del Corte behind the Piazza Grande. In the Ducal Palace is a collection of paintings belonging to the French school. In the Farnese are the Museum of Antiquities, the Picture-Gallery, the Library, and the Farnese Theatre, now in a ruinous condition. It was built in 1620, in the time of Duke Ranuccio, and for many years was the scene of splendid spectacles and grand public entertainments.

The Museum of Antiquities embraces a small collection, in four rooms, of Roman altars, bronzes, busts, and mosaics, principally from Velleia and Rome. Among the most remarkable, are "The Theft of the Tripoid," in 1st room. In the 2d room, a statuette of Hercules intoxicated, and the "Tabula alimentaria," a rescript of the Emperor Trajan, relating to the support of certain poor children. In 4th room, a bust of Maria Louisa, the first Napoleon's second wife, by Canova. Higher up on the same staircase is the *Library*, with 150,000 volumes, and some thousands of MSS., in several large galleries and halls, at the end of one of which is Correggio's fresco of the Coronation of the Virgin.

PARMA. PICTURE-GALLERY—CORREGGIO.

The *Pinacoteca* is on the same floor of the palace as the library, and is open daily during the same hours. The collection is not large, but is remarkable for the number and value of Correggio's pictures. In selecting the best pictures, we shall arrange the names of the painters alphabetically to facilitate reference.

Annibal Caracci.—Pietà. *Lodovico Caracci.*—Funeral of the Virgin ; the Apostles at the tomb of the Virgin (two large pictures). *Cima da Conegliano.*—Two very good pictures. (Correggio.)—1. The Madonna della Scala, a fresco. 2. The Flight into Egypt, known as the Madonna della Scodella, from the dish in the Virgin's hand. 3. The *Madonna with St. Jerome*, sometimes called *Il Giorno*, from its bright daylight effect and in contrast with *La Notte* at Dresden—this is Correggio's best picture here, perhaps it is the best picture he ever painted on canvas, and it is universally considered one of the marvels of art. The letters A. A. (Antonio Allegri) are worked into the silk that covers the walls of the cabinet. 4. The Martyrdom of St. Placidus and St. Flavia (such subjects are not agreeable, however skilfully treated). 5. The Entombment. 6. Christ carrying his Cross (some critics think this to be a work of Anselmi, others that it is an early production of Correggio). 7. A Portrait attributed to him. (On the walls of some of the rooms are the drawings that were made for Toschi the engraver from Correggio's frescoes at Parma.) *Albert Durer.*—Man with a Skull. *Francesco Francia.*—Descent from the Cross ; the Virgin enthroned with Saints ; the Virgin with the Infant and St. John (most charming). *Garofalo.*—Virgin and Child in the clouds, with a landscape below. *Giovanni di San Giovanni.*—A Singing party. *Murillo.*—St. Jerome. *Parmegianino.*—The Marriage of St. Catharine (an exquisite picture) ; Marriage of the Virgin ; Portrait of a Man with a music book (marked "incerto" on the frame). *Fra Paola da Pistoia.*—Adoration of Magi. *Pordenone.*—Portrait of a Man with an open book. *Raffaello (?)*.—Christ in the clouds with the Virgin and St. John, and Saints below (it is by no means certain that this is a work of Raffaello). *Giuseppe Rosa.*—Landscape with Cattle. *Lionello Spada.*—Fortune-telling, three figures ; Marriage of St. Catharine. *Spagnoletto.*—Twelve pictures of Saints. *B. Schidone.*—The Entombment ; the Maries at the Sepulchre ; Virgin, Child, and St. John. *Vandyck.*—Virgin and Child ; Portrait of an Old Lady. *Velasquez.*—Portrait of a Man in a black dress (there are other portraits ascribed to him). *L. da Vinci.*—Sketch of a Female Head. *Zuccarelli.*—River Scene.

The *Ducal Garden*, open daily to the public, is on the other side of the river, and may be reached from the palace by a bridge called the *Ponte Verde*. It is a large piece of ground, laid out in a formal style ; but when its chestnuts, limes, and acacias, are in leaf, it affords a pleasant promenade. Within the grounds is a palace called *Palazzo di Giardino*. The *Botanic Gardens* are at the other side of the town.

CATHEDRAL—BAPTISTERY—S. GIOVANNI

near the citadel. The broad road near it, called the Stradone, is planted with trees, and is a favourite place of resort for the town's-people, both in carriages and on foot.

By a narrow street leading east from the Ducal Palace is the Cathedral, a good specimen of Italian Gothic, built in the 13th and 14th cents. The portals are adorned with lions, by B. da Bioni, 1281. In the interior, along the top of clustered articulated columns, runs an elegant triforium, and over it extends a lofty elliptical roof, painted by G. Mazzola. The choir is above the level of the nave. Within the great door, left side, is a portrait of Correggio, and on the other, one of Parmegianino. *The cupola* was painted by Correggio (1526-30), with frescoes representing the *Assumption of the Virgin*, but they are in a ruined state. Those on the vault of the right transept were by a son of Correggio, while those on the left transept were by Orazio Sammachini. In the Capella dei Canonici, on the right side of the church, at the foot of the choir-steps, is an altar-piece by B. Gatti; and near it a poor bust of Petrarch, with an inscription recording that he was arch-deacon here. Beneath the choir is a spacious crypt, supported by thirty-four marble columns. On the walls of the sacristy are frescoes of the 14th century, and intarsias by L. Bianco.

The *Baptistery* is a lofty octagonal building (1196-1281), with four deeply-recessed doorways, enriched with bas-reliefs. The four tiers of open galleries with columns, and a fifth tier of engaged arches, the pinnacled canopies at the top, and the ring of fantastic carvings below, combine to render this one of the most remarkable buildings of its class in Italy. In the interior there are two tiers of galleries, some rude sculpture, and a profusion of fresco painting—old, but not of much value. At the middle is a great font, hewn out of one piece of marble, and having in the centre a place where the priest could stand, protected from the water, whilst he immersed the child. The font at which the Parmesans are now baptised is at one side, ornamented with carvings, and supported by a marble lion. S. Giovanni Evangelista (1510), a church standing near the cathedral, and much visited on account of the *frescoes painted by Correggio* (1520-25) *in the cupola*; they represent the Vision of St. John, and, though blackened and badly lighted, they are fortunately in a better condition than those in the cathedral. The figures are on a large scale, and include the Evangelists and the Fathers of the Church, who look with astonishment at the glory above. Correggio also painted in grey the decorations of the vault of the sanctuary; and over the door of the sacristy in the left transept a fresco of St. John.

TURIN
MILES FROM

PARMA. S. PAOLO—CORREGGIO.

FLORENCE
MILES TO

In the 1st chapel to the right of the principal entrance is a good painting of the Modenese school, and the monument of Sanvitale-Montenuovo; in the 2d an Adoration of the Shepherds, by Giacomo Francia (the painter's portrait is seen in the old man to the left); in the 6th chapel is a copy of Correggio's "Night," now at Dresden. On the arches of the 1st and 2d chapels on the left of the entrance are much-damaged frescoes by Parmegianino (four subjects); and in the 6th chapel is a picture, by Anselmi, of Christ with his Cross. The white marble holy-water fonts deserve notice. In the adjoining convent (now used as barracks) is a damaged fresco of two children by Correggio.

Near the Piazza Grande is the church of the *Madonna della Steccata*, from designs by F. Zaccagni in 1521. The best frescoes are by Parmegianino, Moses breaking the Tables of Stone, Adam and Eve, and the Virtues, on the archway of the choir. On the vault over the high altar a Coronation of the Virgin, by Anselmi. Gatti painted the cupola. The wooden pulpit combines elegance with simplicity. A good Madonna in corner chapel left of main entrance. Near the Piazza di Corte is the church of S. Lodovico, and adjoining it the suppressed Convent of S. Paolo, now a school. In this small building are the best preserved works of Correggio, painted for the abbess of the convent on the walls and ceiling of this her reception-room. The subject is Children, or Amoretti, represented as being seen through the openings of a bower or piece of trellis-work. Their varied attitudes are most charmingly portrayed. Diana herself, whose Triumph is thus depicted, is painted over the fireplace. Below the principal subjects are smaller figures in grey. The frescoes in the next room are by Araldi. The custodian is generally to be found in the picture-gallery.

The famous Parmesan cheese is made chiefly in dairies around Milan, Lodi, and Pavia, and is called Formaggio di grana, because commonly used in a granular form with soup. 17½ miles S.E. from Parma is Reggio Emilia (pop. 24,000). *Hotels*: Posta; Cavaletto. *Cabs*—80 c. the course; 1½ fr. the hour. *Sights*—Cathedral; house of Lodovico Ariosto, born here 1474. His *Orlando Furioso* went through sixteen editions in the 16th cent. 9 m. N.E. is Correggio, the birth-place of the great painter Antonio Allegri, called Correggio. To the Castle of Canossa and back, 14 frs.

185½ MODENA, pop. 31,000. *Hotels*: Reale; San Marco; Italia. 105½

Their omnibuses await the trains. *Cabs*—one horse, 80 c. the course, 1 fr. 50 c. the hour; 2 horses, 1 fr. the course, 1 fr. 70 c. the hour.

Modena (*Mutina*, Lat.), the capital of the former duchy of Modena,

MODENA. CATHEDRAL—DUCAL PALACE.

is a clean and well-built town surrounded by ramparts, some of which serve the inhabitants as promenades. The country around is flat and fertile. A canal connects the town with the Panaro, a tributary of the Po, by which means water communication with the Adriatic is obtained.

The Cathedral, begun in 1099, is in the centre of the city. Its exterior is irregular, and encumbered with houses. The principal façade is small but pleasing, with a large rose window and three doorways. On the side next the Piazza Grande is a handsome porch, with columns resting on rudely-carved lions of red marble. The interior, though low, and destitute of paintings of merit, is interesting, especially for the sub-choral chapel, with a roof supported by many marble columns. At the entrance of this chapel is a group of lions, and in one corner life-size figures in coloured terra-cotta, by Begarelli, representing the Nativity. In the church notice the holy-water fonts, which look as if they were the hollowed capitals of ancient columns, and the stone pulpit with bas-reliefs. On the right side of the choir are some curious old bas-reliefs, including one of the Last Supper; and on the left side of the choir is the mausoleum of the last Duke of the house of Este in the male line, died 1803. The *Campanile*, one of the finest in Italy, 315 feet high, was erected in the 13th and 14th cents. It received the name of Ghirlandina from its vane being ornamented with a bronze garland. At the head of the Corso Vittorio Emanuele is the Ducal Palace, an immense pile, containing the Picture-Gallery, occupying several halls in the upper stories, with an entrance on the north side. It is open daily from 9 to 4. The collection comprises between 500 and 600 pictures, amongst which, though there are no *chefs d'œuvre*, are many good ones. The gallery once ranked high amongst Italian galleries, but towards the end of the last century 180 pictures were sold, including five Correggios, to the King of Poland (they are now at Dresden); and the Duke when expelled in 1860 took away with him a few more of the best. In two of the rooms are glazed cases full of drawings and sketches by the old masters. Amongst them is a drawing in sepia for Tintoretto's masterpiece, the Miracle of St. Mark at Venice. In a room kept locked, but which the custode will open on application, are some interesting cabinets (one designed, it is said, by B. Cellini, another of amber, a third of tortoise-shell); also bronzes, carving in wood and ivory, majolica, enamels, etc. Amongst other curiosities is a "Presepio," with numerous figures in coral, the metal work being of silver.

The *Library*, on the same staircase as the Pinacoteca, contains

TURIN
MILES FROM

MODENA.—BOLOGNA.

FLORENCE
MILES TO

about 100,000 printed books (including 2500 quattrocenisti) and 3000 MSS. placed in several halls, one of which is very large. Also a few Roman and Etruscan antiquities, and the series of coins and medals struck at Modena. In the suppressed convent of S. Agostino, near the gate of that name, is the Museo Lapidario. Among the articles is a block of stone obtained from the ancient Via Mutina, at a depth of 18 feet below the surface. On the other side is a collection of mediæval tombs. In the church of St. Agostino is a terra-cotta group, by Begarelli, of the Entombment. M. Angelo spoke very highly of this artist's works.

The *Ducal Garden* is a prettily laid out piece of ground, which is open to the public daily from the early morning to the evening.

^{208½} BOLOGNA, pop. 91,000. *Hotels*: Brun; Italia; Bologna; ^{82½} Aquila Nera; del Pellegrino; Tre Re; Venezia; Commercio. *Restaurants*: Stelloni; Felsineo. Omnibuses from the hotels meet the trains. *Cabs*—one horse, the course, 75 c.; by the hour, 1 fr. 50 c. To or from the railway station, without luggage, 1 fr.

Bologna is a walled city, with twelve gates, situate on a fertile plain near the foot of the Apennine range. The Bolognese school of painting is called the Scuola Caraccesca, from its founders, Lodovico Carracci (b. 1555, d. 1619), and his two cousins Annibale (b. 1560, d. 1609) and Agostino, a man of erudition, who furnished the general plan of the pictures. Their most distinguished pupils were Guido Reni (b. 1575, d. 1642), Domenichino (b. 1581, d. 1641), Lanfranco (b. 1581, d. 1647), G. Barbieri, called Il Guercino, from his squinting (b. 1590, d. 1666), Michel-Angiolo da Caravaggio (b. 1569, d. 1609), and Carlo Cignani (b. 1628, d. 1719); beautiful specimens of whose works are to be seen in the various churches, but especially in the picture-gallery of the "*Accademia delle Belle Arti*," situated at the north-east end of the town, near the Porta S. Donato (see plan). It occupies eight rooms of the first floor, contains 360 paintings, all bearing the names of the artists, and is open from 9 to 3. Free on Sundays. The gem is St. Cecilia, by Raphael.

The other best works are:—12. *Guercino*.—St. William; 13. St. Bruno; 15. St. John the Baptist; 18. St. John the Evangelist. 26. *Bugiardini*.—Marriage of St. Catharine. 34. *Agostino Caracci*.—Last Communion of St. Jerome, one of his finest paintings; 35. Assumption. 36. *Annibale Caracci*.—Virgin and Child, with Angels and Saints; 37. Virgin enthroned, with Saints. 39, 40. *Lodovico Caracci*.—Assumption;

PICTURE-GALLERY—UNIVERSITY—S. GIACOMO.

42. Saints (Bargellini portraits) adoring the Virgin and Child ; 43. Transfiguration ; 44. Calling of St. Matthew ; 46. St. John the Baptist ; 47 to 53. Pictures by the same artist. 70. *M. Desubleo*.—Christ appearing as a Pilgrim to St. Augustine. 75. *Lavinia Fontana*.—St. Francis de Paul. 78. *Fr. Francia*.—Virgin and Saints (1490), extremely fine ; 79. Annunciation ; 80. Virgin and Saints ; 81. Virgin and Saints. There are several other unnumbered pictures by this master on frames. 84. *Giacomo Francia*.—Virgin and Saints ; 85. Virgin and Saints. 89, 90. *Innocenzio da Imola* (an imitator of Raffaello).—Virgin and Saints. 122. *Nicolo da Cremona*.—Descent from the Cross. 134. *Guida*.—Madonna with the Protectors of Bologna ; 135. Massacre of the Innocents ; 136. Crucifixion ; 137. Samson with the Ass's Jawbone ; 138. The Virgin of the Rosary (this is on silk, and was carried in processions) ; 139. Bishop Corsini ; 143. Portrait of a Carthusian. 152. *Raphael*.—St. CECILIA, with other Saints, listening to the Music of the Angels (the instruments of secular music lie broken on the ground). This celebrated composition, painted in 1515, is well known from copies and engravings. 175. *Elisabetta Sirani*.—St. Anthony of Padua ; 176. Madonna. 181. *L. Spada*.—Melchisedec blessing Abraham. 183. *Tiarini*.—St. Catherine of Alexandria. 197. *Perugino*.—Virgin and Saints. 204. *Timoteo delle Vite*.—Magdalene. 206. *Domenichino*.—Martyrdom of St. Agnes ; 207. Madonna of the Rosary ; 208. Martyrdom of St. Peter of Verona (the same subject as that treated by Titian in a picture lately burnt at Venice). 212. *Unknown*.—Sleeping Child. 291. *Desubleo*.—St. John the Baptist. 292. *Innocenzio da Imola*.—Virgin and Saints. 294. *Bugiardini*.—Madonna. 360. *Aluno (Nicolo da Foligno)*.—Virgin and Saints (given to the Gallery by Pius IX.)

In the same building is a collection of old arms and armour (*Opleteca*), and on the ground-floor a few good modern pictures. A collection of original drawings is preserved in the library.

Nearly opposite the Accademia is the University, with about 400 students, directed by 59 professors, of whom, among the most famous, have been Galvani, the first that observed the phenomena of Galvanism, Laura Bassi, a lady professor (d. 1778), and Giuseppe Mezzofanti (d. 1849), who spoke fluently upwards of forty-two languages. From the tower is a good view of the town. Attached to the University is a Museum of Antiquities and a Library. The Geological Museum is in a separate building. From the University, walking towards the leaning towers, we pass, in the Strada Donato or Luigi Zamboni (see plan), the oratory of St. Cecilia, the church of S. Giacomo, and (14) the Palazzo Maloezzi-Medici ; and shortly after, stand below two of the peculiar kind of watch-towers used in Italy during the middle ages.

S. Giacomo Maggiore was built in 1267, but subsequently restored. In the 6th chapel right is a fine work by Bart. Passarotti, the Virgin

BOLOGNA. THE TWO TOWERS—S. PETRONIO.

on a Throne, with Saints ; in the 7th, Prospero Fontana's St. Alexis ; in the 8th, Innocenzo da Imola's Marriage of St. Catharine ; in the 11th, three pictures by Lor Sabbatini ; in the 12th, two frescoes by Pellegrino Tibaldi, the Baptism in the same chapel is by P. Fontana. At the end of the church, to the left of the altar, is the Bentivoglio chapel, with Francesco Francia's best work, a "Madonna," the lunette above by Giacomo Francia. The 5th, 7th, and 10th chapels, on the left side of the church, contain good pictures, and in the 9th is Samacchini's Presentation in the Temple, which was engraved by Agostino Caracci.

In St. Cecilia are frescoes representing the legend of St. Cecilia and St. Valerian, by F. and G. Francia, Costa and Amico Aspertini. During the French occupation they were considerably damaged. At the commencement of the Strada Donato are the Two Towers (28 in plan), seen from a great distance. The taller, the *Torre degli Asinelli*, commenced in 1109, is 272 feet high, with an inclination of $3\frac{1}{2}$ feet, and ascended by a rickety dirty staircase of 447 steps to the summit, whence there is the best view of the town. The Torre Garisenda, commenced in 1110, is 139 feet high, with an inclination of $8\frac{1}{2}$ feet. From the towers, the Mercato di Mezzo leads W. to the *Piazza Vittorio Emanuele*, with, on the S. side, the church of S. Petronio ; on the N., the Palazzo del' Podesta ; on the E., the Pal. dei Banchi ; and on the W., the Pal. Pubblico, an immense edifice, commenced in 1290, consisting of various buildings thrown together. In front is the Fountain, by Laureti, adorned with a statue of Neptune, by Bologna.

S. Petronio, commenced in 1390, but still unfinished, is of brick, and in the pointed arched Gothic style. The doorways of the façade are remarkable works ; the middle one was by Jacopo della Quercia (1425). In the interior, notice on the right side the stained glass of the 4th chapel ; Sansovino's statue of St. Anthony of Padua, and Treviso's grisaille pictures relating to that saint in the 9th chapel ; the windows are said to be from M. Angelo's designs ; in the 11th chapel, a bas-relief, an Assumption, by Tribolo, with Angels at the sides, attributed to Properzia de' Rossi, a Bolognese lady (d. 1535), who was at once painter, sculptor, engraver, and musician. The campanile is over this chapel. The large fresco of the choir is by Franceschini. On the floor of the left aisle is the meridian line traced by Cassini in 1652. In the 1st chapel, on this side, is some modern Milanese glass ; in the 7th, a Madonna, by L. Costa ; and in the 10th, Sa. Barba, by Tiarini. At the southern end of the church is (29 in

MADONNA DI S. LUCA. THE CERTOSA.

ENVIRONS OF BOLOGNA.

Beyond the Porta Maniola are the convent and church of the *Annunziata*. In the 2d, 3d, and 4th chapels of the church are three pictures by L. Costa, and in the Chapel of the Sacrament a *Madonna* by Lippo Dalmasio. In the choir is a very fine work by Fr. Francia (1500), and in the sacristy an Entombment by Giacomo Francia.

Beyond the Porta di Saragossa is the much-visited church of the *Madonna di S. Luca*, on the top of a hill commanding a beautiful view. It is approached by a portico of 640 arches, which begins just beyond the gate, and extends to the church, a distance of nearly 3 m. This portico was begun in 1672, but many years elapsed before it was finished. The church derives its name from possessing a picture reputed to have been painted by St. Luke. The best pictures have been removed from the church. Outside the same gate is the *Certosa*, formerly a Carthusian convent, now a cemetery. The church contains some pictures, and the chains of some Algerine slaves with the amount of ransom attached to each.

269½ m. from Turin and 21½ from Florence is Pistoja (see p. 231), and 291 m. from Turin is Florence (see p. 233).

St. Pierre to Courmayeur by the Little
St. Bernard.

ST. PIERRE
MILES FROM

(74 m. N.E. See Map, page 290.)

COURMAYEUR
MILES TO

ST. PIERRE D'ALBIGNY (see p. 289), 15 m. S.E. from 74
Chambery, and 45½ m. N.W. from Modane.

14
ALBERTVILLE, pop. 5000 on the Arly, and 1180 ft. above 60
the sea. *Inns*: Million; Balances. A diligence runs between Albert-
ville and Annecy, 22 m. N.

22
LA ROCHE CEVINS, pop. 1000. *Inns*: Croix Blanche; 52
Lion d'Or. Hidden and sheltered behind a great rock which closes the
valley. 2 m. beyond is the defile Pas de Briançon.

31
MOUTIERS, pop. 2100, and 600 ft. above the sea-level, 43
on the confluence of the Doron with the Isère. *Inns*: Couronne;
Courriers. One mile from the town is the Roc du Diable, rising to
the height of 8200 ft. At the base are the salt springs, utilised both

ST. PIERRE
MILES FROM

AIME. SEEZ. PRÉ ST. DIDIER.

COURMAYEUR
MILES TO

by salt-works and a bathing establishment. From Moutiers the road extends up a narrow and picturesque defile, following the course of the Isère, past St. Marcel, pop. 500, then ascends to the summit of a rock called the *Detroit du Ciel*, 945 ft. above the bed of the river, where the valley is only 145 ft. wide; and after this enters a rich plain with the village of *Centron*. On the opposite side of the river is *Mont Jovet*, 8375 ft., commanding a splendid view. Then, after passing the village of *Villette*, pop. 500, we reach

⁴¹ AIME, pop. 1100, and 2385 ft. above the sea-level. *Inn*: ³³ Petit St. Bernard. This, the "*Forum Claudii et Axuma*," possesses remains of extensive Roman fortifications, and a very ancient church called St. Martin, built of stones from Roman buildings. 4 m. beyond is *Bellentre*, pop. 1100, on the Isère, where the culture of the vine ceases. The Pass of the Little St. Bernard comes into view.

⁵⁰ BOURG ST. MAURICE, pop. 2600, and 2780 ft. above the ²⁴ sea. *Inns*: *Voyageurs*; *Royal*. A village consisting of one long street, near the confluence of the Isère with the Versoyen and Nantet.

⁵² SEEZ, the ancient *Sextum*, a pretty village between six ²² mountains, pop. 2600, and 2985 ft. above the sea-level. From Seez the road passes the village of *Villard-Dessus*, and then crosses the *Recluse* by a lofty bridge near an escarpment of gypsum, called the *Roche Blanche*, supposed to be the place noticed by *Polybius*, where *Hannibal* posted himself to protect his cavalry and beasts of burden. 3 m. beyond is *St. Germain*; the last inhabited village during the winter. From *St. Germain* the ascent is easy to the

^{58½} HOSPICE, 7077 ft., founded by St. Bernard of Menthon, on ^{15½} a grassy plain 3 m. long, and about a mile from the summit (7193 ft.), indicated by the *Colonne de Joux*, *Jovis*, or *Jupiter*, 23 ft. high, of *Cipolino* marble. From the Hospice, *Mont Belvidere*, 10,093 ft., may be ascended. About 300 paces from the column is the *Cirque d'Annibal*, consisting of a circle of large stones lying on the ground, where *Hannibal* is said to have held a council of war, 218 B.C. A few miles below are *Cantine des Eaux Rousses*, with a small inn, and *Thuile*, a hamlet, 4685 ft. above the sea-level, 9 m. from *Courmayeur*.

⁷⁰ PRÉ ST. DIDIER, pop. 1300, on the *Doire*. *Inns*: *Poste*; ⁴ *Pavillon*. Junction with road to *Aosta*, 23 m. E. (See map, p. 290.)

ST. PIERRE
MILES FROM

BOURGOIN. VIRIEU.

⁷⁴
— COURMAYEUR, 4211 ft., the highest considerable village in the valley of Aosta. *Inns*: Royal; Angelo; Mont Blanc; Union. A public coach leaves daily for Aosta by St. Didier. Fare, 7 fra.; time, 5 hrs. Courmayeur is frequented by Piedmontese in considerable numbers every summer, both on account of the mineral springs in its neighbourhood and for the sake of the exquisite freshness of its climate. The waters, which rise from alluvium, are saline and purgative. Those of La Saxe are sulphureous. All who have visited Courmayeur, under favourable circumstances, agree in considering its position one of the finest in the Alps. Six different routes diverge from Courmayeur—the road to Aosta; that of the Little St. Bernard; the Allée Blanche; the Col du Géant; the Col Ferret; and the Col de Serène, leading to the Great St. Bernard.

Paris to Modane by Lyons, Voiron, and Grenoble.

From Paris to Modane by this route the distance is 476 m., and Modane to Turin 59 m. farther. This is the route to take for the Baths of Allevard, the Monastery of the Grande Chartreuse, and for Grenoble, which is one of the nearest railway stations to Mont Pelvoux and the other lofty mountains in the Dauphiny. The best resting-places are Dijon, Lyon, and Grenoble.

PARIS
MILES FROM

(Map, page 304.)

MODANE
MILES TO

PARIS. Start from the station of the Chemins de Fer de Paris —
à Lyon, where buy one of their Time-tables, 40 c. From Paris to Lyon
follow pp. 1 to 29, and examine the maps referred to.

³¹⁸
— LYONS. Perrache station. (See p. 29.) ¹⁸⁸

^{325½}
— ST. PRIEST, pop. 2800. In the old castle here Charles VII. —
confined his son Louis XI., then the Dauphin. ^{188½}

³⁴⁴
— BOURGOIN, pop. 5200. *Inns*: Europe; Parc. Situated —
among 16,000 acres of bog, producing large quantities of peat. 10 m.
farther is La Tour-du-Pin, pop. 3200. *Inn*: Poste. On the Bourbre. ¹⁸⁸

³⁵⁸
— ST. ANDRE-LE-GAZ. A coach at this station awaits pass- —
engers for Chambéry, 32 m. E., passing by Les Echelles, whence the
Chartreuse may be visited. ¹¹⁸

³⁶³
— VIRIEU, pop. 2000. With a large old 14th and 16th cent. —
castle, in good preservation, containing tapestry and portraits, 16th
cent. ¹¹³

PARIS
MILES FROM

CHABONS. RIVES. VOIRON.

MODANE
MILES TO

368 CHABONS, pop. 2000. 5 m. distant is Lac Paladru, 3 m. 108
long and 160 ft. deep, surrounded by wooded slopes studded with
villages. At the N. end of the lake is Paladru, pop. 1000.

371 RIVES, pop. 2900. *Inn*: Poste. Situated about 1 m. from the 105
station, on the Fure. It has some of the largest paper-mills in France,
as well as some considerable forges. A great proportion of the inhabit-
ants employ themselves in the weaving of silk and linen by hand-
looms. The parish church was built in the 14th cent. Here are the
ruins of the castle of Châteaubourg, destroyed by Richelieu in 1626.
Branch line from Rives to St. Rambert, 35 m. W., on the Lyons and
Marseilles line (see page 43).

378 VOIRON, 939 ft., pop. 12,000. *Hotels*: Louvre; Cours; Poste. 98
Coaches and gigs await passengers for the Grande Chartreuse, 15
m. distant by the village of St. Laurent-du-Pont, which is 9 m. from
Voiron and 6 from the Grande Chartreuse. Fare, 5 frs. Voiron is
a busy town on the river Morge, with important silk, linen, and
cloth manufactories. Here the monks of the Grande Chartreuse
have large premises for the sale of their famous cordials, which they
distil, not in the monastery itself, but in a large building a little
beyond St. Laurent. The road from Voiron to the Grande Chartreuse
joins the road from Voreppe just before reaching the village of St.
Laurent-du-Pont, distant from both stations 9 m., 1344 ft., pop. 2000.
Inns: Princes; Nord. After leaving St. Laurent we pass on our right
the distillery of the monks, and then ascend by a narrow gorge, among
fine woods and perpendicular cliffs, to the convent, consisting of an
immense square building, garnished with pavilions, situated on a
narrow plateau 3200 ft. above the sea-level, at the base of the Grand
Som, which towers 3460 ft. higher, easily ascended from this place
in about 3 hrs. This monastery, the head establishment of the
Carthusian friars, was founded by St. Bruno, the originator of the
order, in 1084. At first it consisted only of a small chapel, with six
poor cells, the habitations of St. Bruno and his followers, built in what
was then an almost inaccessible spot among rocks and forests.

The Grande Chartreuse now contains from 70 to 75 monks, each
provided with a suite of three small upper and two lower chambers,
and a small garden. They pray 3 hrs. every day, the rest of their
time being occupied in cultivating their gardens and working at any
of the handicrafts they understand, and in the preparation of their
simple vegetable fare. On Thursdays they take together a 3 hrs.

PARIS
MILES FROM

MOIRANS. VOREPPE. GRENOBLE.

MODANE
MILES TO

walk in the surrounding woods, during which time they may converse; and on feast-days they all dine together, when also they may converse. Animal food and linen clothing are prohibited. At 7 A.M. they attend mass, excepting on Sundays, when the hour is 8 A.M. Vespers are said at 4 P.M., and matins at a quarter to 12 midnight. Visitors who wish to see the monks should endeavour to be at the chapel-door at any of these hours. For gentlemen guests there is ample accommodation in the convent, clean beds, three large dining-rooms, good wholesome food and excellent water. The men-servants, of whom there are 59, inhabit the top story; the wives, however, of these servants, not being allowed to enter the convent, dwell in a house a few yards distant kept by nuns. It is in this house also that ladies who accompany gentlemen must lodge, as no female is allowed to enter the monastery.

Their principal revenue is derived from the sale of the liqueurs they distil at St. Laurent, and which are sold both wholesale and retail at Voiron, at the following prices:—Liqueur verte, 8 frs. the litre bottle; liqueur jaune, 6 frs.; liqueur blanche, 4 frs.

From the monastery the ascent is made of the Grand Som, 6660 ft., in about 3 hrs. It is necessary to make a considerable detour before commencing the ascent. The first point reached is the Chapelle St. Bruno, erected on the supposed site of the Hermitage. The view from the top, though limited, is very beautiful. Coach to Grenoble, 17½ m. S., 5 frs. Guests in the monastery should pay 6 to 7 frs. per day.

^{381½} MOIRANS, pop. 1000. *Inn*: H. de Paris. Junction with ^{94½} branch line to Valence, 50 m. S.W., passing, at about half-way, St. Marcellin, pop. 4000. *Inns*: Poste; Courriers. From St. Marcellin a coach runs daily to the picturesque village of Pont-en-Royan, on the Saône, 11 m. S., whence another coach runs to Die by the Grands Goulets and Chapelle. (For Die, see p. 47.)

³⁸⁵ VOREPPE, pop. 3000. *Inn*: Paris. Passengers for the ⁸¹ Grande Chartreuse may alight here also, from which it is 15 m. distant.

³⁹⁴ GRENOBLE, pop. 46,000, and 702 ft. above the sea, beauti- ⁸² fully situated on the Isère, by far the greater part being on the left bank, while on the other there is a mere strip hemmed in between the river and the steep declivities of the Bastille. *Hotels*: in the Place Grenette, the *Monnet; Europe; the two principal hotels. Fronting the promenade, in the Rue Montorge, is the Trois Dauphins, frequented by commercial travellers. Napoleon I. on his way from Elba lodged in this house from the 7th to the 9th March 1815. He slept in room

COACHES. BASTILE. BAYARD. ST. ANDRÉ.

No. 9. Among the cheaper second-class houses are the H. des Alpes ; Marseille ; *Bayard ; all near each other and to the Place Grenette. Of the small houses at the station, the best is the H. Savoie. Temple Protestant at the W. end of the Rue Lesdiguières. Pleasant excursions for a very small sum may be taken to all the important places in the neighbourhood by means of the rail and the diligences and omnibuses which start from the Place Grenette. On the road to the railway station is a large and handsome hospital, founded in the 11th cent. by St. Hugues. A little way down, on the other side of the river, is the Esplanade, a very large oblong square, 430 yards by 120, surrounded by trees, much frequented on feast-days. The band plays in the Jardin de Ville, off the Place Grenette.

From the Place de la Halle coaches start for Sassenage, Nogarey, Seyssenet, and Seyssins ; from the P. Notre Dame for Domene and Gières ; from the P. Grenette for La Chartreuse, time 4 to 5 hrs., fare 5 frs. ; also to Briançon by Bourg d'Oisans, 6 frs., 7 hrs.

The most important place to visit in the neighbourhood is the summit of the Bastile, 915 ft. above the river. To reach it cross the river by the bridge highest up, then ascend by the first road to the left in the village of La Tronche, beyond the gate. After numerous windings by a bullock-cart-road through vineyards, on the side of the mountain exposed to the S., a square house is attained on the plateau behind the fort. The view is magnificent, but it is still better from the peak immediately above, where there is one of the quarries of argillaceous siliceous limestone, extensively used for making cement. Ascend either by the continuation of the same bullock-road or by the steep footpath. The isolated mountain, so prominent from the village of La Tronche, is Mt. Eynard, 4846 ft. Although Grenoble is of great antiquity, all that remains of its early history are some fragments of the walls built by Diocletian. The most interesting of the buildings is the Palais des Dauphins, now the Palais de Justice. In the square in front is a bronze statue of Bayard, one of the most illustrious heroes of a chivalrous age, esteemed by his contemporaries the model of soldiers and of men of honour. Born in 1476 at the neighbouring castle of Pontcharrá, he died at Rebecq on the 30th April 1524 from wounds received at the battle of Romagnane, and was buried in the church of the Minimes, 1½ m. from Grenoble, whence in 1823 his ashes were removed to the church of St. André and deposited in the tomb in the N. transept. St. André, founded in the 13th cent., was the private chapel of the Dauphins. From the intersection of the transepts rises

GRENOBLE. LIBRARY. PICTURE GALLERY.

a fine tower, terminating with a steeple 183 ft. high. Adjoining is the Hôtel de Ville, fronting the promenade. The tower of the 12th cent. attached to the Hôtel de Ville stands on foundations laid by Diocletian.

E. by the Rues du Palais and Brocherie is Notre Dame, from the 10th to the 15th cent. Next the altar is a beautifully-wrought stone tabernacle, and behind it, in the aisle, the chapel of St. Hugues, 13th cent. At the S. end of the town are the best streets and houses, the Place de la Constitution, and the Botanic Gardens. The Préfecture occupies the entire S. side of the "Place." Behind are the Botanic Gardens and the Natural History Museum. Opposite the Prefecture, in a handsome building, are the class-rooms of law, science, and literature. On the E. side are the Artillery School and a large handsome edifice containing the public library and the picture gallery. It is 279 ft. long and 156 ft. wide, and cost £67,585. The Library, open every day except Monday, contains 150,000 vols. and nearly 2000 manuscripts. There is a comfortable reading-room open to all. The great hall, 204 ft. long and 44 ft. wide, is lined with shelves of books in three stages, and lighted by handsome cupolas. Round the sides, under glass, are displayed richly-illuminated manuscripts, while down the centre are other glass cases containing medals and antiquities, many belonging to prehistoric times. Among the MSS. is a Bible (imperfect) translated into French by Raoul de Sestre in 1377 by order of Charles V.; also a New Testament, 12th cent., and another in Vaudois, 13th cent.

The Picture Gallery, open also every day excepting Monday, contains 550 paintings in four spacious halls, of which the centre one is the largest and contains likewise the best pictures. The principal artists are:—Albani, Alfani, Allori, Battoni, Bellini, Blanc-Fontaine, Bloemaert, Bloemen, Bol, Bonifazio, Bouchet, Breughel, Bronzino, Canaletto, Ph. Champaigne, Cock, Coypel, Crayer, Dagnan, Desportes, C. Dolce, Gustave Doré (landscape), Dubuisson, Faure, Feti, Flink, Foschi, Fouquières, Fragonard, Franquelin, Tadeo Gaddi, Gautier, Claude Gellée, Gerard, Giordano, Glauber, Guardi, E. Hebert, Heusch, Holbeina, Jordaens, Jouvenet, G. Lacroix, Lafosse, Lanfranc, Lepic, Licinio, Maltais Le, G. Manni, Massé, Meulen, P. Mignard, Millet, Monnayer, Montessuy, Moor, J. Ouvrié, Pannini, Parrocel, Perugino, Piombo, Procaccini, Rigaud, Rivera, Romano, Roos, Rubens, Ruissdael, Rysbraek, Salvator Rosa, Sassoferrato, Sneyders, Sueur, D. Teniers, Terburg, Thielen, Thulden, Tintoretto, Uden, Valentin, Van den

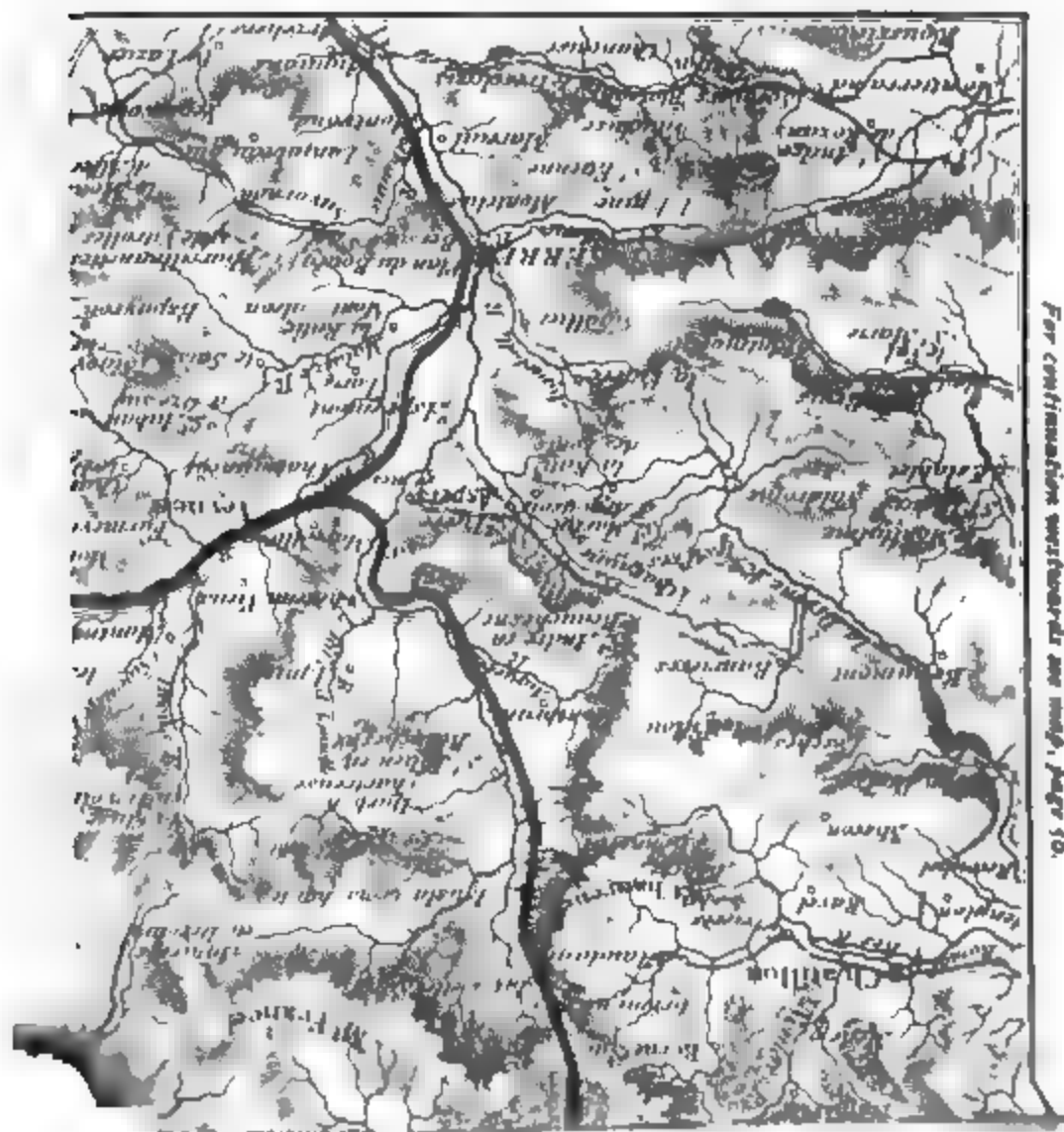
**THE FRENCH
WALDENSIAN VALLEYS.**

English Miles
Kilometres

Tignes
Val de St. Pierre
Val de Guille

And they form the pre-conditions

For continuation southwards see map, page 50.



For continuation westwards see map, page 50.

MUSEUM. MANUFACTURES. SASSENAGE.

Veldt, Van Loo, P. Vannucci, Verelst, P. Veronese, Vos. Off the last room of the picture gallery is a chamber containing the busts and portraits of the most famous Dauphinois. Round the room are the Dauphins, Dukes Guigues I. to VI., Jean I. and II., Humbert I. and II.—Bayard, 1476-1524; Lesdiguières, 1543-1626; Vauconson, 1709-1782; Condillac, 1715-1780; Champollion, 1791-1831, etc. Upstairs is a collection of valuable antique furniture, porcelain, carved ivory, and other ornaments; also one of those models of the Bastille which were distributed among the eighty-three departments of France after the fall of that stronghold of despotism on the 14th of July 1790. On one side of the picture gallery is the Rue Lesdiguières leading to the Temple Protestant. On the way is passed the entrance to the Botanic Gardens, with the Museum of Mineralogy and Natural History. The great interest of the museum consists in the well-arranged collection of specimens illustrating the organic and inorganic products of this part of the Alps. The birds and ores are well represented. Near the gate leading out to La Tronche is the church of St. Laurent, 11th cent. The crypt, 6th cent., is supported on twenty-four slender marble columns from 4 to 5 ft. high.

Twelve million pairs of gloves are manufactured annually at Grenoble, representing a value of £1,600,000. The material is given out to the workmen, both men and women, upwards of 25,000, who make it into gloves in their own houses. Certain improvements introduced by Xavier Jouvin in 1840 gave a great impulse to the glove trade and manufacture of Grenoble, but for some years both have been seriously on the decline. Excellent liqueurs, principally of cherries, are made in the department. The wines are indifferent, chiefly because the vines are not well selected.

Courrier every night at 9 to La Motte, 15 m. N., for 2 frs. Returns next day at 8. Coach daily to Barcelonnette, time 11 hrs. (see p. 341), passing Monétier, Allemont, the ancient Roman station of Mutatio on the Roman road and the Durance. $7\frac{1}{2}$ m. N.E. are the ruins of N. D. de Chardavan, in a narrow valley. $1\frac{1}{4}$ m. N.E. is St. Geniès, with a saline sulphurous spring, and strata of anhydrite gypsum, black marble, anthracite, and lead ore.

$3\frac{3}{4}$ m. N. from Grenoble by the Pont du Drac is Sassenage. Omnibuses start from the Place Grenette, fare 40 c. The Sassenage et Noyarez omnibuses leave their passengers at the entrance into the town near the H. Faure, but the Sassenage-Fontaine omnibuses go up to the "Place" and stop before the inn "H. du Commerce. To the left of the inn is the house of the guide for Les Cuves, whose services are necessary to be able to cross the Furon and the torrent from the Cuves.

GRENOBLE TO BRIANÇON. CLAIK.

This is a most enjoyable little trip from Grenoble, and Sassenage itself makes a very pleasant residence in May. An immense number of small vehicles are constantly running to the Pont du Drac ; whence it is a very pleasant walk of a little more than $2\frac{1}{2}$ m. to Sassenage. The suspension bridge over the Drac was one of the first of this kind constructed in France, but instead of being hung on chains it is supported by long narrow plates held together by strong pivots. The gigantic and lofty cliffs about Sassenage are composed of limestone strata of great thickness, much valued for building purposes. The path to the Cuves commences at the left side (approaching) of the H. du Commerce, and, having passed through a doorway, enters a kind of park and ascends by the right side of the Furon. About $1\frac{1}{2}$ m. up is a great cavern, so sharply cut that it looks as if it had been made artificially, out of which rushes a copious stream of pure water. After crossing the torrent, an ascent is made of a little more than 150 ft. to an enormous vault, within which are two caves, called Les Cuves, out of each of which rushes a great volume of water, which united passes under the cavern below called the Four des Fées. After this two or three beautiful cascades, quite near, are visited, and the Furon is crossed and the return made by the left side of this most picturesque river. From the Cuves side is seen part of the ruins of the old castle of the Berangers, to which a series of steps leads up, commencing near the mills, left bank. Their modern castle, built in the 17th cent., stands within a large park adjoining the village. The large halls are furnished with antique furniture and hung with paintings, a large proportion being family and historical portraits. The bedrooms of the marquis and marchioness are hung with old tapestry. The so-called Sassenage cheese is made in the mountains around Villard and Lana, some miles to the south of Grenoble. The general quality is not so good as formerly, as more of the cream now is used for making butter.

Grenoble to Briançon by Bourg d'Oisans and the Col de Lautaret (see map p. 304). Distance, 69 m. E. Diligence daily. When there is much snow, the Col is passed on sledges. Time, 15 to 18 hrs., according to the state of the road. Fare, 16 and 14 frs. As the diligence from Briançon to Grenoble stops several hours at Bourg d'Oisans, it is a good plan to alight there for the night. This magnificent mountain-road, commenced by Napoleon I. in 1804, opened in 1842, and finished in 1868, makes a charming walking excursion ; while from almost every village grand mountain tours may be made. Bourg d'Oisans, with a comfortable inn, the H. de France, makes capital quarters. There are besides very fair inns at Le Freney, H. d'Europe ; La Grave, H. Juge ; Le Dauphin, Inn Dode ; Le Monétier, H. Alliey, and even in the Hospice itself on the top of the Pass, where beds and food may be had at most reasonable charges.

5 m. from Grenoble by a straight road bordered with elms, between the river Drac and the railway, is the village of Claix. Inn : H. de France, with a bridge across the Drac, having a span of 85 ft. and 53 ft. above the river, built in 1611 by Lesdiguières. $5\frac{1}{2}$ m.

VIZILLE. SÉCHILIENNE. BOURG D'OISANS. ECRINS.

farther S. by a road between poplars is Vizille, pop. 3900. *Inns*: Imbert; Lion d'Or, near each other; their omnibuses await passengers at the station. A manufacturing town on the Romanche, in a valley between high mountains. 15 m. from Grenoble is Séchilienne, pop. 1300. *Inn*: Petit Versailles, where the horses are changed. A village of one street, magnificently situated, 1182 ft. above the sea, in the valley of the Romanche, surrounded by steep mountains towering above each other. To the S. is Mont Taillefer, 9390 ft., ascended from Séchilienne in about 6 hrs. In $1\frac{1}{2}$ hr. the hamlet of La Morte is reached, whence the ascent lies through pastures and pine woods to some steep rocks. The track then, leaving on the right a small tarn, keeps along the base of the rocks to an abandoned mine, where it runs along the ridge called the Arete de Brouffier, overlooking the valley of the Combe de Valloire on the right and the Combe de Gavet on the left. The ridge leads to a small plateau, usually covered with snow; whence a second ridge leads up to the highest peak.

From Séchilienne the diligence passes through the hamlet of Riouperoux, in a narrow defile, among broken masses of rocks brought down by the terrible flood of the 14th September 1219, which desolated the plain from Oisans to Grenoble. 22 m. from Grenoble is the hamlet of Livet at the foot of the Grand Galbert, on the Romanche near its junction with the Olle. Up the Olle are the foundries of Allemont and the argentiferous lead mines of Chalanche. Here is also the Pointe de l'Infernet, 8184 ft., at the entrance to the defile leading up to the Bella Donna.

29 m. from Grenoble is Le Bourg d'Oisans, 2190 ft., pop. 3100. *Inns*: France; Milan; Poste. As the diligence from Briançon remains at the Bourg some hours, it is a good plan to break the journey here and start next morning. The village is situated near the Romanche, surrounded either by the vertical cliffs of mountains, upwards of 1000 ft. high, or by their steep but carefully-cultivated slopes studded with houses and hamlets. An easy excursion of 4 hrs. may be made to Lac Blanc, 6170 ft. above Le Bourg, one of the highest lakes for its dimensions in the Alps. It is nearly $\frac{1}{2}$ m. long and 110 yds. wide, and commands an extensive view. From the Bourg a tract mounts nearly due N. in 3 hrs. by the villages of La Garde and Huez to the plateau of Brandes with ruins attributed to the Romans, abandoned mines and valuable deposits of anthracite worked in several places. 1 hr. farther is Lake Blanc.

Many interesting mountain excursions may be taken from this town, of which the most important is to the Ecrin Group, by Vosc, $7\frac{1}{2}$ m., St. Christophe 13 m., and La Berarde other $10\frac{1}{2}$ m. Entire distance to La Berarde from Oisans, $23\frac{1}{2}$ m. A few miles above Oisans we leave the narrow gorge of the Romanche and follow the course of the Venéon to the hamlet of Pont Ecofier, commanding a magnificent view of the whole valley of Oisans, confined in its mural precipices, terminated by the distant peaks of the Bella Donna. In the extreme distance a glacier summit rises in glorious perspective precisely in the

ROAD TO THE ECRINS. ST. CHRISTOPHE. LA BERARDE.

prolongation of the valley ; while midway stands Venosc, pop. 900 ; *Inn*: Paquet, on an elevated slope, clothed with exquisite verdure and noble walnut woods, on the right bank of the Venéon. Exactly opposite Venosc are the green pastures leading to the Col de la Muselle, 8300 ft. As the tributary valleys do not join the principal valley at common level, but are considerably higher, a waterfall, often of great beauty, almost invariably accompanies the meeting of the streams. In ascending the valley of St. Christophe the gorge soon becomes narrower, the rounded forms characterising the intruded lias are quickly left, and, the torrent having been passed on a substantial bridge, a very short distance brings us to a scene of sublime desolation. A mountain on the right hand has at some remote time crumbled into fragments and literally filled the valley from side to side with a colossal heap of ruins. Through and amongst these winds a narrow path practicable for mules, whilst the river dashes from rock to rock with excessive commotion, sometimes passing under the fragments which it was unable to displace. One huge slab of granite, wide enough for three carriages to pass abreast, forms a natural and ponderous bridge, harmonising with the desolation of the scene. On the right stands the romantic village of Enchastraye, a hamlet consisting of a few houses perched on a projecting rock in a tributary valley above one of the beautiful cascades. Not much farther on, the road leaves the stream and leads up the face of a rough hill to St. Christophe, pop. 600, which gives its name to the valley. Just before reaching the hamlet a bridge crosses a very wild and narrow cleft, through which foams a wild glacier stream called the Torrent du Diable. 2 hrs. farther up the valley is the village of Les Etages, commanding one of the finest Alpine views which the admirers of Swiss scenery can desire, terminated by the Montagne d'Arsine, standing immediately above the hamlet of La Berarde. It presents a series of rocky pinnacles in manifold rows, between which the snow can scarcely adhere ; and as seen from Les Etages, especially by the morning light, is comparable to the Aiguilles of Mont Blanc, while the valley which stretches beyond it to the foot of Mont Pelvoux may almost rival the scenery of the Allée Blanche. La Berarde, which is placed in the midst of this savage landscape, consists of a few poor houses, with a small chapel distinguished from the rest by a belfry. Cultivation ceases just at the village ; a few stunted pines are found still higher up, but there is no wood worth mentioning in the valley above Venosc. This excessive sterility peculiarly characterises the valleys of Dauphiné. The village of La Berarde is at a height of only 5710 ft., that of St. Christophe is 4825, and of Venosc 3365, but the character of the scenery is, like that of Switzerland, at a greater elevation. The unbroken rocky surfaces deceive the eye to such an extent that it is difficult to realise the enormous scale of these mountains. To ascertain their height we must attempt to mount them, and even then the eye has some difficulty to submit to the testimony of the limbs. The ascent of the *Pointe des Ecrins* is made from La Berarde, but it is extremely dangerous. Mont

LE FRENEY. LA GRAVE. COL DE LAUTARET.

Pelvoux is not accessible from La Berarde, but is ascended from Val Louise (see p. 333, and map p. 304).

Continuation of Road from Grenoble to Briançon.

After Le Bourg d'Oisans the road ascends by the side of the Romanche flowing several hundred feet below in a deep narrow ravine, by the side of La Combe de Malaval. 8 m. from Le Bourg and $37\frac{1}{4}$ from Grenoble is Le Freney, 3085 ft., pop. 900; *Inn*: H. Europe, with mines up in the mountains but of difficult access. It is in these mines that the crystals and the species of quartz containing gold are found, for which the Dauphiné is so celebrated among mineralogists.

2 m. farther, among masses of rocks, is the hamlet of Le Dauphin, with a small inn. From this place, until the summit of the Col de Lautaret is passed, every gap in the mountains shows a glittering glacier or a soaring peak. About $3\frac{1}{2}$ m. farther up, near the hamlet of Les Freaux, a tributary of the Romanche pours its torrent over a precipice of granite, forming a beautiful cascade. 45 m. from Grenoble and 24 m. from Briançon is

La Grave, 5000 ft.; *Inn*: H. Juge; pop. 1500. Built on a slope rising from the road, with, behind, almost inaccessible cliffs containing copper mines, and opposite, on the other side of the river, the great glacier which streams from the summit of the Meije, 13,080 ft. To the E. of the Meije is the Bec de l'Homme, 11,372 ft., with a smaller glacier. The ridge called La Meije runs from E.S.E. to W.N.W., and is crowned by numerous aiguilles of tolerably equal elevation. The two highest are towards the eastern and western ends of the ridge, and are rather more than a mile apart. Any attempts to ascend the highest or western aiguille must be made from the northern side. The view of this mountain from the village of La Grave can hardly be praised too highly; it is one of the very finest road views in the Alps, and one cannot speak in exaggerated terms of its jagged ridges, torrential glaciers, and tremendous precipices. The perpendicular cliff, extending from the Glacier des Etançons to the summit of the Meije, is about 3200 ft. From La Grave the road leads through a bleak region and several tunnels to Villard d'Arene, $4\frac{1}{2}$ m. from La Grave and 32 from Briançon, a miserable hamlet, considerably under the high road, at the foot of the Bec de l'Homme.

$51\frac{1}{2}$ m. E. from Grenoble and $17\frac{1}{4}$ m. W. from Briançon is the Hospice of the Col de Lautaret, a very fair inn on the summit of Pass, 6791 ft., where refreshments are taken and the horses changed. The two diligences pass it daily. An iron plate on the house indicates that it is 11 kilomètres ($6\frac{1}{4}$ m.) from La Grave and 13 kilomètres (8 m.) from Le Monétier. The pass commands a grand view down the gorge of Malaval and towards the lofty towering Meije or Aiguille du Midi, 13,081 ft. above the sea. From one side of the pass the Romanche descends to Grenoble, and from the other the Guisanne to Briançon. From the Hospice the road traverses several galleries, and passes by a mine of anthracite coal not far from the village of Lauzet.

LE CASSET. LE MONÈTIER. BRIANÇON.

The discovery of this mine has been a great boon to the inhabitants of this region, where wood is so scarce and where the winter is so long and inclement. $2\frac{1}{2}$ m. from Lauzet and considerably below the road is the hamlet of Le Casset, at the foot of Mt. Vallon, 10,136 ft., at the entrance to the ravine of the Torrent Tabue, descending from the great glaciers which spread themselves over the eastern slopes of Mont Pelvoux. When the snow is melted the effect of the sun upon them is splendid. 60 m. from Grenoble and 9 from Briançon is

Le Monétier de Briançon, 4898 ft. above the sea, surrounded with barley-fields, pop. 2600, on the Guisanne, near the foot of St. Marguerite, 8328 ft., which, like Mont Vallon, belongs to the Pelvoux group. Horses changed here. Inn: Alliey; mineral bath establishment, with hot sulphurous springs. Mines of anthracite. The road then passes the villages of Les Guibertes, 4689 ft.; La Salle, with cloth and night-cap manufactories; and St. Chaffrey, $3\frac{1}{4}$ m. from Briançon and 4299 ft. above the sea. 69 m. E. from Grenoble is

Briançon, 4335 ft., pop. 6000. Inn: H. de la Paix. Temple Protestant. The Brigantium of the Romans, and now a fortified town of the first class, with eight strong fortresses, which guard this important entrance into France from Italy. The town stands on the steep sides of an eminence rising vertically from the Durance, here a roaring mountain torrent hemmed in between the cliffs of the Mont Infernet, with strong forts on all the salient points up to the very summit, 7810 ft. above the sea. At this part the Durance is spanned by a bridge of one arch, 120 ft. wide and 108 ft. above the river, erected in 1734, in the reign of Louis XV. On the right side of the river, above the town, is the Fort du Château, and opposite, on the left side of the river, are the Trois Têtes, the largest of the forts. The views from them are very extensive, especially from the fort Pointe du Jour. Carriage up to it, 30 frs. Permission to visit the forts must be procured from the commandant. The large building down the Durance seen from the bridge, in the suburb called St. Catherine, is a manufactory where the waste of silk on cocoons is carded and prepared for spinning. About 800 people are employed. The women earn 14d. per day, working from 5 in the morning to 6 P.M., $1\frac{1}{2}$ hr. allowed for meals. The longitudinal streets of Briançon are narrow and steep, little better than staircases, down the centre of each of which runs a stream of water in a marble gutter, with such an impulse that all manner of garbage thrown into it quickly disappears. At the foot of Briançon is the fertile valley formed by the union of the Guisanne with the Durance, surrounded by carefully-cultivated mountains studded with villages. All the Briançon coaches start from the Place du Temple, in front of the church. "The neighbourhood of Briançon abounds in rare plants. Amongst them may be mentioned *Astragalus austriacus* and *A. vesicarius*, *Oxytropus Halleri*, *Prunus brigantia*, *Telephium Imperati*, *Brassica repanda*, *Berardia subacaulis*, *Rhaponticum heleniifolium*, *Crepis pygmæa*, *Androsace septentrionalis*, and *Bulbocodium vernalis*."—*Ball's Western Alps*.

VAL LOUISE. GRAND PELVOUX. CESANNE.

The great excursion from Briançon is the ascent of the Pelvoux group, whose highest peak is 12,975 ft. It can only be effected, however, in favourable weather and with experienced guides. A wheel-road extends by the village of La Bessée to Val Louise, 3780 ft., whence a path ascends by the hamlets of Claux and Aléfroide. The Ville de Val Louise lies near the union of the Valley des Entraigues with the principal branch of the Val Louise, called the Aléfroide, stretching up to the foot of the monarch of the group, the Grand Pelvoux itself, which, although at no great distance, cannot be seen from the village on account of the hill which rises immediately behind. (See p. 345, and map p. 304.)

Briançon to Oulx, 17 m. N.E. by diligence, 4 hrs., 7 frs., by a beautiful road winding up fir-clad mountains disclosing charming views of the valley of the Durance and of the Mont Pelvoux group. On the summit of the Pass or of Mont Genève, the Mons Jovis of the Romans, is the village of Genève (pop. 400), with the French custom-house, 6476 ft. above the sea or 2141 ft. above Briançon, and 7 m. from it and 10 m. from Oulx. An iron plate indicates that it is 11 kilomètres from Briançon, 61 from Embrun, 10 from Cesanne, and 40 or almost 25 m. from Susa (p. 291). A few yards beyond is an obelisk which marks the boundary between France and Italy, and which commemorates in French, Latin, and Italian the opening of this road in 1807 under Napoleon I., and its restoration or rather repair in 1835. 5 m. farther is Cesanne, at the confluence of the Dora with the Ripa, 4420 ft., or nearly at the same height as Briançon. Italian custom-house. *Inn*: Croix Blanche, where the horses are changed. A post-road leads from Cesanne to Perosa, 28 m. E. (p. 307). 5 m. from Cesanne is Oulx, 3514 ft., with a good inn, the Dell' Alpi Cozzié, close to the station. The diligence halts at and starts from the station. (See also p. 291. From Oulx rail to Turin, p. 291.) The road between Briançon and Oulx forms a pleasant and easy walking excursion, which can be considerably shortened on the French side by following the footpath.

Grenoble to Gap by diligence, 62 m. S. The Grenoble diligence goes only the length of Corps, where the Gap passengers enter the diligence for Gap.

Grenoble to Corps.

By diligence, 39½ m. S., 9 hrs., 9 frs., by a very beautiful road. From Grenoble the road extends nearly in a straight line between the railway and the Drac to Claix, 5 m. S. (pp. 328 and 345), and thence in another straight line between poplars to Vizille, 5½ m. farther. Coach from Vizille to La Motte les Bains. From Vizille the diligence takes nine horses, and having crossed the Romanche, ascends by the flanks of Mont Conex in 2 hrs. to the village of La Frey or Laffrey, 2000 ft. above, and 4½ m. from Vizille, and 15 from Grenoble, in a cold situation on the top of this pass, about 3000 ft. above the sea; the horses

LA MURE. CORPS. LA SALETTE.

are changed, and time given to take a cup of coffee. On this plateau, immediately beyond the village, is Lake Laffrey, 3050 ft. above the sea, 2 m. long and 875 yards wide. At its S. end is the village of the Petit-Chat, whence commences the Lake Pierre-Châtel. To the right or west of the road is Mt. Psychagnard, with rich anthracite coal-mines, some of the beds being from 10 to 15 yards thick. The diligence next passes through Pierre-Châtel, 20 m. from Grenoble, a considerable village, with to the E. Mont Tabor, 7829 ft.

23½ m. S. from Grenoble and 38½ m. N. from Gap is La Mure, 2860 ft., pop. 3800, the largest town on the road, with the ancient castle of Beaumont, nail manufactories, and the anthracite mines of Avallans, 3½ m. distant. Horses changed. Between La Mure and La Salle, the next village, is perhaps the grandest scenery, the road running along the edges of high cliffs or in the profound depths of the ravine of the Bonne, which it crosses by the Pont-Haut. The hamlet of La Salle is exactly half-way between Grenoble and Gap, 31 m. from each, and 8½ m. from Corps. The road, after passing the village of Quet and the gorge of La Salette, arrives at

Corps, 39½ m. from Grenoble, on a plateau 814 ft. above the confluence of the Drac with the Souloise, or 3156 ft. above the sea. Pop. 1500. *Inns*: *Poste; Palais; next each other. Mules for La Salette with man, 4½ frs. Vehicles, 5 frs. the seat, or 15 frs. the whole. La Salette is 5½ m. from Corps, and 2750 ft. above it, by a wheel-road. The ascent by mule takes 2½ hrs. It is better to descend on foot. The excursion to La Salette is very picturesque, and, like all the journeys among the mountains of the department of Isère, of great interest to the botanist and geologist. The inhabitants of these mountains wander in winter to distant parts selling their plants, bulbs, and seeds. From the aromatic varieties most justly famous liqueurs are distilled at the Chartreuse, La Salette, Grenoble, and elsewhere. The rocks produce nearly every kind of metal, one of the best cements, and many beautiful crystals and marbles, of which the black variety of Beaumont is the most celebrated.

LA SALETTE.

This place, formerly a dreary and desolate mountain plateau, is now visited by thousands of pilgrims, especially on the great feast-day of Notre Dame de la Salette, sanctioned by Pío IX. himself. The church, a handsome and substantial edifice, built in 1860, of unpolished marble, is 146 ft. long and 49 ft. wide, and 60 ft. high, inside measure. Eighteen columns surround the nave and choir, while attached pillars support the walls, all covered with votive offerings. The pulpit was a gift from Belgian votaries. The façade, with three doorways, has on each corner a handsome square tower. The expenses, which were very great in a region of such difficult access, and where winter lasts six months, were defrayed by spontaneous contributions. Opposite the façade are well-executed colossal figures in bronze, the gift of a Spaniard, representing the events of the story. On the south side of the choir

CHURCH OF NOTRE DAME DE LA SALETTE.

a door opens into the large and spacious building occupied by the nuns, and on the north side another door opens into a similar building occupied by the monks. The hotel accommodation in each is exactly the same. The pension price, including wine and everything else, is 5½ frs. per day. Visitors can have a good meat breakfast for 1½ fr., dinner 2½ frs., supper 2 frs., a bowl of café au lait ½ fr., a cup of café noir 25 c. Both the monks and the nuns are very obliging. Books approved of by the bishop of Grenoble are sold in the "magasin" of the establishment, giving the history of the apparition, from which the following is extracted :—"On the 19th of September 1846, at 2.30 P.M., was seen by a girl and a boy in the place where the statue now is, a figure seated on a stone shedding tears so copiously that they caused a dried-up spring, about 2 ft. in diameter and 2½ ft. deep, a little to her left, to flow forth freely. Since then it has been fed by a pipe, and has been called the miraculous fountain. The girl's name was Françoise-Melanie Calvat Mathieu, 15 years old, and the boy's Pierre-Maximin Giraud, 11 years old, both employed as cowherds, and both so ignorant that they could neither read nor write. They understood only the patois, and had such frail memories that the girl had as yet been hardly able to remember a few lines of the catechism, while it had taken the boy three years to learn the Pater Noster and the Avé Maria. The statues of the children in the path between the railings indicate the place where they were standing when they first saw the figure. When the apparition became aware of their presence it arose, and calling them to her, said in French, shedding tears abundantly all the time, 'If my people will not submit, I shall be obliged to let loose the arm of my son ; it is so heavy and weighty that I cannot retain it any longer. You may pray and do what you like, you will never be able to recompense the labour I have taken for you. I have given you six days for work, and have reserved for myself the seventh, but they will not grant me it ; it is that that makes the arm of my son so heavy. Those who drive carts cannot swear without using (inserting) the name of my son. These are the two things which make the arm of my son so burdensome.' She continued a little longer in French till, observing the children did not understand her, she added in patois a long harangue in the same strain, a diatribe on the blasphemy of the age and the desecration of the Sabbath—'only some old women go to mass.' After her speech, and having twice charged the children to make known her discourse, 'a tout mon peuple,' she glided up the path between the railings, followed by the children, to the eminence where the colossal statue stands with the statues of the children before it, and, having ascended 5 ft., she disappeared, looking to the S.E." That this being was really Mary was acknowledged by Pio IX., who sanctioned the institution of a feast-day in her honour, and several plenary indulgences for pilgrimages and other acts of devotion, to Notre Dame de la Salette. On the 6th August 1867 the worship (culte) of her was publicly established in Rome. The first stone of the church, up on the mountain near the site where Mary appeared to the children,

PARIS
MILES FROM

GIÈRES. DOMENE. GONCELIN.

MODANE
MILES TO

was laid by Bruillard, bishop of Grenoble, on 25th May 1852, assisted by Chatrousse, bishop of Valence, in the presence of 15,000 pilgrims. In the churches all over France and in many of those in Belgium are pictures representing N. D. de la Salette addressing the children. In the litany addressed to Mary of Salette she is appealed to as "the tower of David," "the gate of heaven," "the morning star," "the refuge of sinners," "the queen conceived without sin," "the healer of diseases," "thou by whose supplications the arm of the irritated Lord against us is held back," "thou who hast said, If my people will not submit I shall be forced to let go the arm of my son," "thou who continually beseechest thy divine son to have mercy upon us, pray for us."

The lad, Pierre Maximin, after serving his time in the army, kept a shop at Corps, upon which was written, "Objets de Piété vendus par Maximin Giraud." He died about the year 1880. Melanie, the girl, was sent to a nunnery at Naples. A priest is said to have affirmed that the pretended Mary was an eccentric lady called Mlle. Lamerlière, born near Saint-Marcellin, Isère.

From Corps either return to Grenoble or take the diligence to Gap, 22½ m. S. (See p. 333, and map p. 304.)

³⁹⁸ GIÈRES. At this station omnibuses await passengers for ⁷⁸ the baths of Uriage, 4 m. N., and 1358 ft. *Hotels*: Grand Hôtel; Cercle; Ancien Hôtel; Des Bains; Du Rocher. The bathing establishment is comfortable and commodious, and is pleasantly situated in a narrow wooded valley, about 400 ft. higher than Grenoble. The water contains common salt, sulphates of magnesia and soda, and carbonate of lime, and rises in a deep valley at the junction of granite and lias, which is, however, concealed for some way by an immense mass of detritus, through which the spring forces itself. It is conveyed 700 yards in a subterraneous conduit to the establishment, whence it issues with a temp. of 71° Fahr.

⁴⁰¹ DOMENE, pop. 2000. *Inn*: Hôtel du Commerce. From ⁷⁵ this village is generally made the laborious ascent of the Pic de Belle-donne, 9780 ft. above the sea-level. Guides necessary. The first night is generally spent at the village of Revel. Two days required.

⁴¹² GONCELIN, pop. 1600. Station for Allevard-les Bains, ⁶⁴ 6¼ m. distant by an excellent road through a beautiful country, in comfortable omnibuses awaiting passengers at the station, fare 2 frs. Here also a coach awaits passengers for Tourettes, pop. 400, in the opposite direction, upon the right bank of the Isère.

Allevard on the Breda, 1837 ft. above the sea, pop. 4000. The

PARIS
MILES FROM

SEPT LAUX. PONTCHARRÁ.

MODANE
MILES TO

three principal hotels are within the park, and the prices are from 8½ frs. to 12½ frs. per day, including everything. The Hôtel des Bains, with the casino, theatre, and mineral water establishment. At the other end of the park are the Louvre and the H. Parc. In the Place contiguous to the Temple Protestant is the H. du Rhône, 8½ to 10½ frs. In a garden of its own, Le Châlet. Near the diligence office, the France. The H. Very. Nearly a mile from Allevard at the junction of the lias with the primitive talc-slate rise the springs, temp. 61° Fahr., with a great deal of free sulphuric acid gas, especially efficacious in diseases of the throat and the respiratory organs, for the cure of which the establishment is especially adapted, the apparatus for inhalation and gargling being both complete and varied.

Allevard possesses also important ironworks, where the rich carbonate of iron ores from the neighbouring mountains are smelted.

Among the easiest of the many delightful walks around Allevard is the road that leads up the gorge of the Breda to what is called the "Fin du Monde," 1 m. distant, where masses of rock render it impracticable to proceed farther. To reach it, walk up the left bank to a bridge at the upper ironworks. Do not cross it, but continue on the left bank and ascend the road to the right. Finger-posts indicate the rest of the way. At one part of the road travellers are requested to pay a toll of 10 sous.

The ascent of the Brame Farine, 3983 ft., takes 1½ hr. It is an elevated point on the ridge between the valleys of the Breda and the Isère. 25 min. from Allevard is the Tour de Treuil, 10th cent., the remains of a castle belonging to the family of Crouy Chanel. From this a path ascends through a ravine planted with walnut trees to the hamlet of Crozet. Descend by sledge, 2 frs.

There are a great many other excursions into the valleys and up the mountains, either by carriage or on horseback, for which there is a tariff by the authorities of the place.

The most remarkable of these excursions, and at the same time the most difficult, is 9 m. up the valley of the Breda by the hamlet of La Ferrière, to the Sept Laux or Lakes, 7144 ft. above the sea-level, and the Glacier of Gleyzin, 9480 ft. above the sea-level. Time required to go, 14 hrs. constant walking, but to the lakes only, about half that time. This series of lakes, above 30 in all, lies in a wild gloomy ravine, shut in on all sides by low bare peaks. They are fed by springs, and are not accumulations of stagnant water derived from the melting snow. The banks are surrounded with fragments of rock, covered with snow nearly the whole year, while the highest of the lakes, Lake Blanc, is almost always frozen over. Some of them contain trout, and a sluggish frog inhabits the marshy margins.

418 PONTCHARRÁ station. An omnibus awaits passengers for 58 the village of Pontcharrá, pop. 2800, Inn: Domenjon, 1½ m. distant. From Pontcharrá the coach proceeds 5 m. E. to the village of La

PARIS
MILES FROM

GARDANNE. PERTUIS.

MODANE
MILES TO

Rochette, in a beautiful valley. Near Pontcharrá, and seen distinctly from the station, is the castle in which Bayard was born.

⁴²⁶ LES MARCHES, a straggling village overlooked by a hill, on ⁵⁰ which stands the church of Notre Dame de Myans, with a colossal statue of the Virgin. Beyond are some small lakes and mounds formed by landslips from Mt. Granier, 6520 ft. $2\frac{1}{2}$ m. from Les Marches is Montmélian, where passengers by this route for Modane and Turin *change carriages* and join the direct line. For the rest of the journey to Modane (53 miles), see from Montmélian, p. 289.

Marseilles to Grenoble,

190 m. N., by GARDANNE, AIX, PERTUIS, ST. AUBAN, VEYNES, and CLELLES. Fare—first class, 36 frs. 70 c.; second, 27 frs. 55 c. Grenoble is 394 m. S.E. from Paris by Lyons (see p. 324).

MARSEILLES
MILES FROM

GRENOBLE
MILES TO

MARSEILLES. There are two ways from Marseilles to Aix, ¹²⁰ either by Rognac 33 m., or by Gardanne $16\frac{3}{4}$ m. The Rognac route must be chosen by those who desire to visit the aqueduct of Roquefavour (see p. 77).

¹¹ GARDANNE, pop. 3500, on the stream Jaret. Both here ¹⁷⁰ and at Septèmes are important coal-fields. Southwards, towards the Bouches du Rhône, are seen the chimneys of numerous tile, brick, and pottery works. From Gardanne a branch line extends to Carnoules, 52 m. S.E., on the line between Marseilles and Cannes (p. 142), on which the only towns of interest are Brignoles and St. Maximin.

^{18½} AIX-EN-PROVENCE (see p. 78). At Aix change carriages ^{17½} for Rognac. 5 m. N. from Aix is La Calade station, where a coach awaits passengers for St. Cannat, 5 m. N.W. (p. 80); and Lambesc, $3\frac{1}{2}$ m. farther (p. 80). 5 m. S.W. from Lambesc is Pelissanne 16 m. N. from Aix, or $34\frac{1}{2}$ m. N. from Marseilles, is Meyrargues (see p. 79).

³⁸ PERTUIS, pop. 5800. *Hotels*: Reynaud; Thomas; both ²⁸ near each other. Their omnibuses await passengers at the station. Situated 2 m. from the Durance, at the junction of the branch line from Avignon, 48 m. W., passing Cavaillon, the station for Apt, and L'Isle, the station for Vaucluse (see pp. 64 and 66). The Marseilles canal from the Durance commences near Pertuis (p. 77). In the centre of Pertuis is the Tour d'Aigues, which was part of the old fortifications. From Pertuis the country becomes picturesque. 10 m. N. is the station of Mirabeau, pop. 800, with the castle in which Mirabeau spent his boyhood, and in which his father was born.

MARSEILLES
MILES FROM

PEYRUIS. COLMARS. SISTERON.

GRENOBLE
MILES TO

60 m. N. from. Marseilles, and 130 m. S. from Grenoble, is Manosque, pop. 6200 (see pp. 166 and 168). $4\frac{1}{2}$ m. N. from Manosque is Volx village and station, with beds of lignite. $69\frac{1}{2}$ m. N. from Marseilles is La Brillanne, pop. 400, on the Oraison. $3\frac{1}{2}$ m. N. from Brillanne is the station and village of Lurs, pop. 1000, on a hill overlooking the Durance. It contains the convent of Alaun, visited by pilgrims, and a Roman road called the Chemin-Seinet.

$77\frac{1}{2}$ PEYRUIS, pop. 1000; *Inn*: Latil; curiously situated on $112\frac{1}{2}$ the Durance, at the base of cliffs of conglomerate more than 1000 ft. high, which by the action of water have been cut up into tall pinnacles.

$80\frac{1}{2}$ ST. AUBAN, pop. 250, junction with line to Digne. (For $109\frac{1}{2}$ Digne, see p. 166, and maps pp. 162 and 304.)

Digne to Barcelonnette by La Javie, Seyne, Le Lauzet, and Thuiles, 53 m. E., by coach; time, 11 hrs.; fare, 10 frs. 9 m. from Digne is La Javie, famous for plums; pop. 500; H. de France, at the junction of the Bléonne with the Arigeol. 2 m. beyond is Beaujeu, pop. 400, on the Combefère, whence a narrow valley leads to the Col de Labouret, 3990 ft. Thence descend to Le Vernet, pop. 300, on the Besse, with beds of gypsum, 19 m. from Digne and 33 from Barcelonnette. Near Le Vernet is commenced the ascent of the Col de Maure, 4708 ft.; from which descend to Seyne-les-Alpes, pop. 2800, on the flanks of a mountain, and half-way between Digne and Barcelonnette. It contains a church of the 11th and 12th cents. 18 m. from Barcelonnette, and 5 from Le Lauzet, is St. Vincent, pop. 600, situated on a grassy eminence overlooking the Ubaye. From Le Lauzet to Barcelonnette, see Gap to Barcelonnette, p. 341.

Digne to Barcelonnette by Draix, St. Thomas, Colmars, and Allos, 55 m. N.E. $10\frac{1}{2}$ m. from Digne and 4 from La Javie is Draix, pop. 200, on a confluent of the Bléonne. $21\frac{1}{4}$ m. beyond is Colmars, pop. 1100, at the foot of Mts. Meunier and Draye, on the Sence at its junction with the Verdon. Excellent cheese, called Thorame. Cloth and saw mills. 5 m. beyond is Allos, pop. 1400, with a small inn, 18 m. from Barcelonnette. A short way from Allos by the hamlet Champ Richard, in one of the wildest and most sequestered valleys of the Alps, is Lake Allos, 7346 ft. above the sea, 4 m. in circumference, 140 ft. deep, containing capital trout, and surrounded by cliffs in some places 590 ft. high, over which tower bleak mountains, of which the most lofty is Mt. Pela, 8600 ft. The lake discharges its surplus water through a subterranean canal 1640 ft. long, whence it issues under the name of the torrent Chadoulin. From the village of Allos proceed to Barcelonnette by La Foux, pop. 150, with an interesting church, and Mourjouan, both on the Verdon, a tributary of the Ubaye. (For Barcelonnette, see p. 341. For Cannes and Grasse to Digne, see p. 165.)

91 SISTERON, pop. 5000. Good resting-place. *Hotels*: Vassail; 99 Negre; their omnibuses await passengers at station. Picturesquely

MARSEILLES
MILES FROM

SERRES. VEYNES. GAP.

GRENOBLE
MILES TO

situated, 1575 ft. above the sea, on both sides of the Durance at its confluence with the Buech. At the railway end of the town are the church of Notre Dame, 11th cent., and three towers, part of the fortifications built by the Counts of Provence. Notre Dame has been very much altered externally by restoration and repairs. The effect of the graceful octagonal tower has been destroyed by the square tower adjoining. In the interior the arches are early pointed, inclining to the stilted form. The three apsidal terminations are semicircular. The small window at the end of each is closed. The end of the town farthest from the railway is picturesque. From the gateway rise perpendicular cliffs of blue limestone, on the top of which is a fortress of the third class. Immediately opposite, on the other side of the Durance, are similar strata heaved up and twisted into an enormous pyramid. A little beyond the gateway, a good road leads up by the cemetery to a place where there is a good view of the valleys of the Durance and the Buech. 7 m. N. from Sisteron is Mison station, 2002 ft. above the sea, on the border of the Hautes-Alpes. 5 m. farther, Laragne station, 1883 ft. 3½ m. N. from Laragne is Eyguians-Orpier station, 1979 ft.

112½ SERRES, pop. 1200; *Inns*: *Alpes; Voyageurs; Commerce; 77½ consisting of dirty, steep, narrow streets, on the sloping side of a calcareous cliff rising from between the Buech and the Blême. Diligence to Nyons, 41 m. E., p. 51. 8 m. N. from Serres is Chabestan, 2411 ft.

121½ VEYNES, 2614 ft. above the sea, pop. 1800. *Inns*: At station, 68½ H. and Rest. de la Gare; in town, H. Dousselin.

Junction with rail to Mont Dauphin-Guillestre, 51 m. N.E. This branch line extends to the passes leading to the roads which traverse the valleys of the Waldenses.

On this branch line, 16½ m. E. from Veynes and 34½ m. S.W. from Mont Dauphin, is Gap, on the Luye, 2895 ft. above the sea, pop. 9300. *Inns*: Poste; Nord; Provence; France. This, the ancient Civitas Vappium, has a large Champ de Mars, extensive barracks, long avenues of walnut trees, and a handsome modern cathedral, built on the site of one of the 11th cent. In the Préfecture is the mausoleum of the Connetable Lesdiguières, originally one of the leaders of the Protestants. In the hamlet of Tareau, close to Gap, Guillaume Farel, a celebrated French reformer, was born in 1489. He died on the 13th Sept. 1565. The most remarkable features of his character were dauntlessness and untiring energy and zeal. He possessed a sonorous and tuneful voice, fluency of language, and passionate earnestness; yet, although seldom failing to arrest the attention of large audiences, he often, by imprudent torrents of denunciation, aroused against his doctrines unnecessary opposition.

Gap to Barcelonnette, coach daily; distance, 42 m.; fare, 8 frs.; time, 8 to 9 hrs. The road follows the Luye to its confluence with the Durance, 5 m. S. from Gap. From this point it ascends by the N. side

LE LAUZET. BARCELONNETTE. ST. PAUL.

of the Durance, passing the pretty village of Remollons, 10 m. from Gap. $8\frac{1}{2}$ m. farther is the roadside station of Espinasse, where the horses are changed. 300 yds. above the confluence of the Ubaye with the Durance the road crosses the Durance by the bridge of Saulze, and ascends by the right side of the Ubaye to the village of Ubaye, 23 m. from Gap, producing large quantities of walnuts, of which oil is made. The apples of this neighbourhood were once famous. From almost every part of the road between Espinasse and Ubaye are seen the picturesque fort and extensive forest of St. Vincent. $28\frac{1}{2}$ m. from Gap is Le Lauzet, pop. 1000, *Inn*: France, surrounded by great mountains, with narrow gorges and lofty waterfalls. In the neighbourhood is a lake abounding with trout. 3 m. higher up is the hamlet of Martinet, at the entrance to the beautiful valley of the Laverq, extending to the S. side of Mt. Siolane, on whose slopes the spire of the church of Meolans occupies a prominent position. From Martinet the road crosses to the right side of the Ubaye, whence, passing by Les Thuiles, $4\frac{1}{2}$ m. from Barcelonnette, and St. Pons, $1\frac{1}{2}$ m., arrives at Barcelonnette. St. Pons contains the ruins of a castle, a church said to be of the 7th cent., and a Via Crucis up a steep hill. The most curious part of the church is the S. portal, under a soffit, having pillars on each side. Above the pillars are small quaint figures of the apostles, and over the door one of J. C. On the tympanum is a fresco representing the presentation of the kings to the child Jesus. On N. side of chancel is a square tower with short spire, which seems to have served as a pattern to all the church towers in the department of the Alps, the characteristics being that the height of the tower is proportionally great to the height of the spire.

Barcelonnette, 3718 ft. above the sea, pop. 2100, *Hotels*: Nord ; France ; on the Ubaye, in the midst of meadows, surrounded by mountains clothed with walnut, larch, and fir trees. The present village was built in 1230 on ground given by Reymond Beranger, in honour of whose ancestors, the Counts of Barcelona in Spain, the newly-erected town received its name. The parish church, begun in 1230, was, on account of a conflagration, nearly rebuilt in the 16th and 17th cents. The tour de l'horloge at the corner of the "Place" is all that remains of the church of N. D. de Confort, built in 1290 and destroyed in 1789.

From Barcelonnette, besides the coaches daily to Gap and Digne, there is also one to the village of St. Paul, 4730 ft. above the sea, and $13\frac{1}{2}$ m. N.E. from Barcelonnette, fare, $2\frac{1}{2}$ frs. ; time, 3 hrs., by the Maddalena road, the length of 2 m. above La Condamine, where it diverges $6\frac{1}{2}$ m. N. up the narrow and picturesque gorge of the Ubaye. The wheel-road continues 10 m. beyond St. Paul to Maurin, 6565 ft. above the sea. From this a bridle-road enters Italy by the Col Longet, 8767 ft., and the hamlets of Chenal (Italian custom-house with a fair inn) and Château Dauphin and the river Vraita.

Barcelonnette to Cuneo by the Col della Maddalena, Vinadio, Demonte, and Dalmazzo, 62 m. E., 12 hours' walk to Vinadio ; whence there is a diligence to Cuneo. Wheel-road all the way (see map, p. 304).

JAUSIERS. BERSEZIO. LA MURE. CHORGES.

Guide not necessary. $3\frac{1}{4}$ m. from Barcelonnette is the hamlet of Faucon. $3\frac{3}{4}$ m. more, Jausiers, pop. 1000, on the confluence of the Ubaye with the Sanières and the Verdon. Church of the 14th cent. The road, to avoid the narrow passage called the Pas de Grégoire, ascends to a considerable elevation, and then descends to the village of Condamine-Châtelard, 7 m. from Barcelonnette, under the fortress of Tournoux, with remarkable excavations and stairs. 2 m. beyond La Condamine the road divides into two. One goes northward up the valley of the Ubaye to St. Paul (see p. 341), the other goes to the Pass of La Maddalena. 7 m. beyond Châtelard, or $14\frac{1}{4}$ m. from Barcelonnette, is Larche, pop. 800, *Inns*: Alpes; Italie; 5570 ft., the last French village. 5 m. beyond, or 19 m. from Barcelonnette, is the culminating point of the Pass of the Maddalena or Argentière, 6548 ft. above the sea, between Mt. Mourre and the Punta della Signora, 7190 ft. The mule-path on the S.E. side now descends 850 ft. by the Lago della Maddalena, the source of the Stura, to the hamlets of Maddalena and Argentiera, 5596 ft., with an inn and Italian custom-house. A little distance farther, or about 7 m. from the Col and 24 from Barcelonnette, is Bersezio, with an inn situated amidst much fine wild scenery. 14 m. from Bersezio is Vinadio, with an inn. The Baths are up a steep glen, which ramifies southward from the Stura at the hamlet of Plancies, about 4 m. beyond the village of Vinadio. 8 m. from Vinadio is Demonte, near the junction of the Staura with the stream di Valcorera, descending from the pass of the Colle del Mulo, 8422 ft., leading over to the picturesque valley of the Grana, about 25 m. W. from Cuneo. 12 m. from Demonte, 5 from Cuneo, and 57 from Barcelonnette is S. Dalmazzo, whence steam tram to Cuneo. (For Cuneo, see pp. 182 and 279.)

Gap to Grenoble by Laye, Corps, and La Mure, 62 m. Diligence to Vizille, the remaining 8 m. by rail.

From Gap the diligence road extends 62 m. northwards to Grenoble, by Laye, $6\frac{1}{2}$ m. N., where the Col de Bavard, 4088 ft., is traversed. On the summit is a house of refuge. $4\frac{1}{4}$ m. beyond Laye is Les Barraques, *Inn*: H. Gentillon, near which is, at the mouth of the valley of the Drac, St. Bonnet, 3350 ft., pop. 2200, the birthplace of Lesdiguières, in a most fertile district. 23 m. from Gap is Corps (see p. 333).

$23\frac{3}{4}$ m. from Grenoble and $38\frac{1}{4}$ from Gap is La Mure, pop. 3800, and 2860 ft. above the sea-level. *Inns*: Pelloux; Commerce. A coach runs between La Mure and Grenoble by La Motte. Situated on the Jonche. There is a large trade carried on here in cattle and grain. $3\frac{1}{2}$ m. distant are the anthracite mines of Avallans. $20\frac{1}{4}$ m. from Grenoble is Pierre-Châtel, pop. 1200, to the E. of Mont Tabor, 7329 ft. 10 m. W. by a branch road is Motte-les-Bains. 16 m. from Grenoble is Laffrey (see p. 333).

$26\frac{3}{4}$ m. from Veynes junction is Chorges, pop. 1900. *Inn*: H. de la Poste. This, the ancient capital of the Caturiges, occupies a marshy unhealthy situation. The parish church was originally a temple to Diana. In the "Place" is a marble pedestal with the name of Nero. In and around the town are fragments of Roman

4 SAVINES. EMBRUN. MONT DAUPHIN.

buildings. The chapel of Notre-Dame-de-Bon-Rencontre, in the valley of Chorges, is visited by pilgrims.

34½ m. from Veynes is Savines, pop. 1300. *Inn*: H. de la Poste, on the Réallon. This is the place to alight to visit the forest and valley of the Boscodon, with splendid gorges. The road extends all the way to the valley of the Ubaye, which it enters near Martinet and Meolan. 6½ m. beyond Savines is

Embrun, 3014 ft. above the sea, pop. 4000. *Inns*: Thouard; Poste; 8½ m. S.E. from Réallon and 12½ from Pruntyères. This, the Ebrodunum of the Romans and one of their important military stations, is situated on an eminence in the midst of mountains on the Durance, and the S. side of Mont St. Guillaume, 5550 ft. above the town. In a conspicuous situation stands the church of Notre Dame, said to have been founded in the time of Charlemagne. The walls, pierced with small round-headed deep-set windows with sculptured arches resting on colonnettes, are supported by flat buttresses rising to the eaves. The façade or west end consists of a flat gable with a 4-storied spired tower rising from the N. side. Above the portal is a rose window with valuable old painted glass. The N. portal is within a portico on four columns. The two outer rest on lions; the two inner, each a cluster of four slender columns, rest on the shoulders of men in a sitting posture. The apse with its two apsidal chapels and part of the adjoining wall are probably the only parts of the church which date from the time of Charlemagne. The interior is about 60 yds. long and 25 wide. On each side of the nave are four wide spanned early pointed arches resting on massive rectangular piers. Above each arch is a small round-headed deeply-recessed window within a corniced arch resting on colonnettes. Below in the aisles are their exact counterparts, only about double the size. The roof of the nave is quadripartite, and that of the aisle semicircular. The high altar and angels are of white marble. The organ and most of the ornaments date from the time of Louis XI., who frequently visited this church to pray to Notre Dame d'Embrun, that white marble image of the Virgin and Child over the altar fronting the northern entrance. On the inside of the northern doorway (left hand) are two horseshoes, not exactly of the same size. It is said that Lesdiguières, the Protestant leader, attempting to ride into the church to the altar of the image of Notre Dame, the horse reared, and the shoes of its hind hoofs sticking to the pavement, the animal could proceed no farther.

Behind the cathedral is the archbishop's palace, now a barrack. In the centre rises a lofty square machicolated tower called the Tour Brune. 3 m. S. the road passes the village of Les Crottes.

After Embrun the rail passes Châteauroux, 3½ m. N.E. from Embrun, with a bridge over the ravine of the Rabious, and St. Clement, 3½ m. farther, near the Plan-de-Phazy, a poor village with a bathing establishment supplied by four hot mineral springs.

51 m. N.E. from Veynes is Mont Dauphin, an isolated rock of coarse reddish conglomerate rising from the junction of the Guil with

GUILLESTRE. QUEYRAS. AIGUILLES. ABRIÉS.

the Durance to the height of 3445 ft. above the sea, or 496 ft. above the road, the railway, and the rivers. A carriage-road leads up to the summit, where to the right are large barracks with the stables on the top story. To the left is the promenade, consisting of a group of stunted elms and horse-chestnuts, and immediately above is the village, which, like the other parts of the fort, has an untidy appearance. From the ramparts are magnificent views of valleys and mountains, including Mont Pelvoux. In the village is the inn *Univers*, and down at the foot of the rock is the inn *St. Guillaume*.

2 m. from Mont Dauphin, up the Rioubel, an affluent of the Guil, is the village of *Guillestre*, 3116 ft., pop. 1000, with an inn and church of the 16th cent. The road now ascends the valley of the Guil, passing through *La Gorge de Chapelue*, bounded by precipices from 700 to 800 ft. high. At the hamlet of *Veyr*, 9 m. from Mont Dauphin, is a cascade. 3 m. farther up the Guil, at the upper end of the defile, are the fort and village of *Queyras*, 17 m. S. from *Briançon* and 14 m. N.E. from Mont Dauphin, with an inn. "In the valleys around *Queyras* Protestants are numerous, especially in the *Val d'Arvieux*, reached by a road branching off on the left about $1\frac{1}{2}$ m. below *Château Queyras*; as well as in the Commune of *Molines*, and its hamlets, *St. Veran*, *Pierre Grosse*, and *Fontgillarde*. They have churches at *Arvieux*, *St. Veran*, and *Fousillarde*, in all of which service is performed once in three weeks by a pastor who resides alternately for a week in each parish" (see p. 304, and *Murray*, p. 216). A little higher up the left or S. bank of the Guil is the *Ville-la-Vieille*, with a church, 10th cent., and an inn. 18 m. from Mont Dauphin is *Aiguilles*, pop. 700, with an inn, on the right bank of the Guil. 21 m. from Mont Dauphin, and $5\frac{1}{2}$ hrs. walk from the foot of *Monte Viso*, is *Abriés*, with an inn and Romanesque church, the highest village in the valley of the Guil. Although *Abriés* is a convenient halting-place, it is a most unattractive spot as headquarters. 4 m. S.E. from *Abriés* on the Guil is *La Monta*, with custom-house, where France is left.

For *Perosa* to Mont Dauphin, see p. 307; *Torre-Péllice* to Mont Dauphin, p. 306; *Saluzzo* to Mont Dauphin, p. 308, and map p. 304.

Mont Dauphin to Saluzzo and Monte Viso, 65 m. E. From Mont Dauphin a good road extends 21 m. E. to *Abriés*, the highest village in the valley of the Guil, 5 hrs. walk from the foot of *Monte Viso*. From *Abriés* a mule-path leads over the *Col de la Traversette*, 9680 ft., on the S. flank of *Monte Meidassa*, 10,185 ft., to *Crissolo*, $7\frac{1}{2}$ m. E. from the Col. 8 m. beyond by post-road is the village of *Paesana*, the chief town in the valley, and 1778 ft. above the sea. 5 m. farther E., on the road to *Saluzzo*, is *Sanfront*, whence a road strikes off, about 17 m. S., to *Sampeyre*, 3205 ft., the principal village in the valley of the *Vraita*. *Saluzzo* is 14 m. E. by coach from *Paesana* and 25 m. N.E. from *Sampeyre* (see p. 307, and map p. 304).

$45\frac{1}{2}$ m. N.E. from *Gap*, and $9\frac{1}{2}$ m. N.E. from Mont Dauphin, is *La Bessée*, 3420 ft. above the sea, pop. 1000. *Inn*: *H. de la Poste*. Here passengers alight for Mont Pelvoux, and proceed to the village of

MARSEILLES
MILES FROM

MONT PELVOUX. VIF. VIZILLE.

GRENOBLE
MILES TO

Val Louise, about $6\frac{1}{2}$ m. W. by the Col de la Batie, 3445 ft. (see p. 333). $10\frac{1}{2}$ m. N. from La Bessée is Briançon (see p. 333). "Nearly opposite La Bessée to the N. W. opens out the Val Louise, which terminates in the glaciers and peaks of the Mont Pelvoux, whose top, rising 12,973 ft. above the sea-level, is visible from the road in clear weather. The Val Louise branches into two; that on the right leads to Mt. Pelvoux. Its summit, or Pic des Arcines, is a mass of ice. By the other branch there is a difficult pass, called Col de Celar, into the Val Godemar. Within the Val Louise was a cavern called Baume des Vaudois, from a number of these people having concealed themselves within it in 1488, carrying with them their children and as much food as they could collect, relying on its inaccessible position and the snows around for their defence. When the officer despatched by Charles VIII. arrived with his soldiers in the valley, none of its inhabitants could be found; but at length tracing out their hiding-place, he commanded a quantity of wood to be set fire to at the mouth of the cave to burn or smoke them out. Some were slain in attempting to escape, others threw themselves headlong on the rocks below, others were smothered; there were afterwards found within the caverns 400 infants stifled in the arms of their dead mothers. It is believed that 3000 [French Vaudois] perished on that occasion in this valley. The cavern has fallen, and is nearly buried in the *débris*. The present inhabitants are all Roman Catholics, and a miserable goitred race."—*Murray*, p. 218.

¹²⁶ ASPRES, pop. 2000, 2493 ft. above the sea. *Inn*: Ferdinand. ⁶⁴
Junction with road to Livron, 68 m. W., on E. side of Rhône (see p. 46). The road after leaving Aspres crosses the Col de Cabres, and then proceeds westwards by the valley of the Drôme (see p. 47).

¹⁵⁴ CLELLES, 2400 ft., pop. 1000. *Inn*: Lion d'Or. Station ³⁵
to alight at to make the ascent of Mont Aiguille, a limestone rock 6880 ft. high, near Chichiliane, about 7 m. distant towards Die.

¹⁶³ MONESTIER DE CLERMONT, pop. 1000. *Inns*: Europe; ²⁷
France. Cold acidulous spring for diseases of the kidneys and stomach.

¹⁷⁷ VIF, pop. 3000. At the foot of a calcareous ridge, which ¹³
connects Mt. Moucherotte, 7454 ft., with Mt. Moucherolle, 7509 ft.

¹⁸¹ VIZILLE, pop. 4000. *Inns*: Terrat; Europe; Parc. Vizille, ⁹
the Vigillia of the Romans, is an ill-built manufacturing town on the right bank of the Romanche, with a castle built by Lesdiguières, now restored and used as a manufactory (see p. 333).

¹⁸⁵ PONT DE CLAIX, pop. 2500, at the foot of mountains from ⁵
5000 to 6000 ft. high (see p. 328).

¹⁹⁰ GRENOBLE. (See p. 324.)

Paris to Lyons by St. Etienne.

PARIS
MILES FROM

See fly-leaf, and Map of the Rhône and Savoy, p. 27.

LYONS
MILES TO

PARIS. For time-tables, see under Paris, Roanne à Lyon par Saint Etienne. For the first 200 miles, between Paris and the important junction of St. Germain-des-Fossés, see pp. 351 to 358.

220 ST. GERMAIN-DES-FOSSES. All the trains halt here. 129

231 LA PALISSE, pop. 3000, on the Bèbre. The ruined castle on the eminence overlooking the town was built in the 14th century. 118

235½ ARFEUILLES, pop. 3400, on the Barbenant. Fine waterfall, and castle of Montmorillon, 15th cent. 113½

262 ROANNE, pop. 20,000. *Hotels*: Centre; Commerce; *Nord. 87
A busy, well-built, manufacturing town, on the Loire and the canal of Digoin, possessing many interesting Roman remains. Among the buildings the most noteworthy are—the church of St. Etienne, built in the 15th cent.; the ruins of the ancient feudal castle, and the college built by the Jesuit Cotton, the confessor of Henri IV. The cotton-mills employ 1200 workmen, and the annual value of the produce is £1,120,000. After Roanne, the line to St. Etienne and Le Puy passes through a picturesque country among the Cevennes and their offshoots.

282 FEURS, pop. 4000, on the Loire. *Inn*: Poste. This, the ancient Forum Segusinorum, contains several antiquities, and a church partly of the 12th century. In the neighbourhood is a chalybeate spring, called La Fontaine des Quatre. Many Roman remains. 67

297½ SAINT GALMIER, pop. 3100, on the Coise. *Hotel*: Poste. 51½
Springs of mineral water of great repute, called by the Romans *Aquæ Segestæ*. It is exported, and not utilised on the spot (see p. 348).

312 SAINT ETIENNE, 1770 ft. above the sea, pop. 127,000. 37
Hotels: Nord; France; both first-class. The Poste; Europe; Des Arts; Paris, are less expensive, and frequented by commercial travellers. From the Europe the diligences start for Annonay. In the Rue de la Paix is the Temple Protestant. East from the temple, in the Rue des Jardins, is the Palais de Justice, a large handsome building.

This great manufacturing town, cold and muddy in winter, and dusty in summer, was founded by the Romans B.C. 56, and from a very early period became famous for forges and the manufacture of cables, ribbons, firearms, and “faïence” or crockery. It is situated in the long narrow valley of the Furens, amidst productive coal-beds. One long street, bearing the names of the Rues de Roanne, Paris, Foy, St. Louis, and Annonay, extends from west to east, dividing the city into two nearly equal parts. Off this street are the principal squares or “Places.” In nearly the centre of this street, where it is intersected by the Rue des Jardins and the Rue Royale, leading northwards to the railway station, is the Hotel de Ville, with, at the west end, the Port

ST. ETIENNE. MUSEUMS—MANUFACTURES.

and Telegraph Offices. On the south side of the part of the street called the Rue St. Louis are : the Theatre, and on the hill behind, the Ecole de Dessin, reached by 53 steps, passing an artificial grotto. Above the Ecole, in the Rue St. Barbe, reside some of the many weavers of ribbons, who exhibit their looms with pleasure to visitors. On the summit of this hill is a Capuchin convent and church, surmounted with a gilded image of the Virgin. The road from this convent, down the hill, passes the church of St. Etienne, built in the 12th cent., containing some beautiful glass, and a relief representing the martyrdom of St. Etienne.

A little to the east, and also on the side of the hill, is the **PALAIS DES ARTS**, open from 10 to 12 and from 2 to 4. It contains The Picture Gallery, The Museum of Natural History, and complete collections of specimens of the manufactures of St. Etienne. On the ground-floor are the fire arms, labelled and ranged in rows. Under glass-cases are the separate pieces, from the smallest screw to the barrel ; including locks, triggers, cartridges, percussion-caps, shot, and balls. The centre room upstairs contains the Picture Gallery, nearly all modern. The most striking is, " Nero beholding the effect of poison on slaves." On one side of the Picture Gallery is the Natural History Museum, and on the other, collections of ancient tapestry, enamels, cabinets, and furniture. In a separate saloon is the faïence, consisting chiefly of plates. In the second storey is the **MUSEE DE FABRIQUE**. In the centre of the room are models of the ribbon-looms, and round the walls, under glass, specimens of the ribbons, which, from their small size and arrangement, do not show to advantage. Even the portraits, although most remarkable specimens of silk-weaving, are apt to be passed by, as simply very good engravings. Among them is a group in a sitting posture representing the Queen, Prince Albert, and the Prince of Wales, woven by Carquillat, who has several other works of art in this room. In the lower cases, in pattern books, are specimens of all the varied fabrics from the looms of St. Etienne. The annual value of the silk manufactures is estimated at £3,300,000, employing 40,000 workmen and 280,000 spindles (broches), of which 165,000 work organzines and trames, and 114,000 work the silk intended for crapes and gauze ribbons. The number of looms has been estimated in all at 65,000 for weaving silks, and 80,000 for ribbons. The coalfields occupy nearly 85 square miles, employ 5000 miners, and produce on an average annually £1,600,000 worth of coal. At the west end of the long street, opposite the gas-works, are the Manufacture d'Armes of the Government, and adjoining their coal-pits (puits). This large establishment is under the superintendence of artillery officers of high rank, and employs about 2800 men. There are, besides, several private gun manufactories throughout the town, which turn out annually as many as 300,000 stand of arms, including pistols and revolvers. The Promenade of St. Etienne is the Cours Fauriel. It adjoins the Jardin des Plantes, and is north from the Place du Palais des Arts, by the straight street, the Rue de la Badouillère.

ROCHETAILLÉE. ROANNE. TARARE.

Excursions.—Nearly 2 m. S. is Valbenoite, pop. 7000, with large hardware manufactories, and the great reservoir of the city called the Gouffre d'Enfer. $2\frac{1}{4}$ m. farther by the same road is the village of Rochetaillée. This is also the road to take to ascend Mont Pilat. A carriage-road reaches the length of Bessat, 10 m. from St. Etienne. Thence a path leads to the farm of the Perdrix, 7 m. farther, where pass the night. Mont Pilat has two peaks—the Trois Dents, 4480 ft., and the Crête de la Perdrix, 4705 ft.

$14\frac{1}{2}$ m. by rail from St. Etienne is the St. Galmier station, 1260 ft. above the sea (see p. 346). An omnibus awaits passengers for the town, $1\frac{1}{2}$ m. distant, on a hill 200 ft. above the station. It is a poor place with poor inns, the Commerce and Voyageurs. At the foot of the hill are the mineral springs and the establishments for bottling the water. The springs are at a considerable distance below the surface, reached by deep shafts, like the "Source Remy," cased with masonry, and furnished with spiral staircases.

From Roannes (p. 246), on the St. Galmier branch line, an omnibus starts for St. Alban, $6\frac{1}{4}$ m. distant, with a hotel and bathing establishment possessing cold acidulous chalybeate springs.

Nearer St. Germain, at the station of St. Martin d'Estreaux, a coach awaits passengers for Sail-les-Bains, $3\frac{1}{4}$ m. from the station. The bath-house has a hotel of its own. The establishment is supplied by six springs containing bicarbonate of soda, sulphur, and iron.

St. Germain is the station for Vichy (p. 358).

Paris to Lyons by Tarare.

PARIS
MILES FROM

Distance, 318 miles. Time, $17\frac{1}{2}$ hours.

LYONS
MILES TO

PARIS. This route is the same as the preceding as far as —
Roanne. For time-tables, see under "Paris, Tarare, et Lyon." The route becomes picturesque after Roanne.

²⁶² — ROANNE. (See p. 346.) 5 m. S.E. is L'Hôpital, and 19 m. —
more the manufacturing town of Amplepuis, pop. 7000, at the foot of a hill 1525 ft. above the sea-level, producing considerable quantities of muslin, calico, cotton, and linen cloth. 3 m. from Amplepuis commences the tunnel, 3200 yards, which pierces the ridge that separates the basin of the Loire from the Rhône. The temperature of the Rhône basin in winter is rawer and colder than that of the Loire.

²⁸⁸ — TARARE, pop. 15,000. *Hotel*: Europe; an uninteresting —
and unattractive manufacturing town on the Turdine, surrounded by steep mountains, among which is Mont Chevrier, one of the highest *summits* of the Beaujolais range. At the low end of the town is the

PARIS
MILES FROM

MONTBRISON. SALLE DES ETATS.

railway station, and at the high end the viaduct of 21 arches across the valley of the Turdine. The arch which crosses the road has a span of 95 ft., the others average 35 ft. About 60,000 men in the town and environs are employed in the manufacture of velvet, embroidery, trimming, and especially in the particular kind of muslin called "tarlatan," a thin gauze-like fabric, for which it is celebrated.

318

LYONS (see p. 29).

Lyons to Clermont-Ferrand,

121 m. W. by GIVORS-CANAL, ST. ETIENNE, MONTBRISON, and THIERS.

At Givors-Canal passengers for stations on the west side of the Rhône change carriages. From Givors-Canal to St. Etienne the train passes towns with coal-mines and large smelting works and foundries. At St. Etienne (p. 346) a long halt is generally made. A little way up from the station will be found the steam tram, which, after traversing the best part of the town, returns to this terminus. 56½ m. W. from Lyons and 64½ m. E. from Clermont is **Montbrison** on the Vizezy, pop. 6700. *Inn*: H. Lion d'Or. An uninteresting town, whose public buildings occupy religious edifices, secularised after the revolution of 1793. Of these the most prominent is the Palais de Justice, in the convent and church of the nuns of "Sainte Marie."

Behind the inn is the parish church of N. D. d'Esperance, founded in 1223, but recently repaired. The west portal (restored), with its heavy square tower and buttresses, was built in 1443 by order of Charles I. de Bourbon. The most interesting part is the five-sided apse, with in each side one long lancet window, and above it two small windows separated by an impost colonnette. To each corner is attached diagonally a long, narrow, slightly receding buttress. The church is 206 ft. long, and 62 ft. high from the pavement to the roof. At the E. end of the N. aisle is the mausoleum to Count "Fores and Niver, Guigo IV.," who founded the church in MCCXXIII. Opposite is the monument to the jurist Vernato, d. MCCCLVIII.

Fronting the E. end of the church is the Salle des Etats (house of Parliament) du Forez, built about the year 1300 by Jean I., Comte de Forez, and recently restored by the Duc de Persigny from plans by Violet-le-Duc. The name was afterwards changed into the Salle de la Diana (decana), from having been converted into the chapter-house of the church. It now contains the library of the Diana society, who also hold their meetings here. It is 64 ft. long, 26½ ft. wide, and 26½ ft. high. The roof is entirely covered with small painted representations of the escutcheons of the Counts of Forez, and of every family that has possessed land in the territory. The large end windows are modern

THIERS. VERTAIZON. BILLOM.

additions. The chimney-piece, though modern, occupies the place of the original one.

Less than $\frac{1}{2}$ m. from the inn, by the Clermont road, is a cold mineral spring, containing bicarbonates of lime, magnesia, and soda, with free carbonic acid gas. It makes a refreshing drink, as well as a tonic and diuretic. A little farther, about a mile from the town, is the old untidy village of Moingt, with church 12th cent., and in front of it a ruined gateway and round tower 13th cent. Montbrison is $49\frac{1}{4}$ m. W. from Lyons by the Dombes railway. The Lyons terminus of the Dombes railway is the station of St. Paul (p. 30).

Between Montbrison and Thiers there is nothing remarkable till just after St. Remy, the station before Thiers, when the train passes by the gorge of the Durolle at an immense depth below. At this part the train traverses eight tunnels, and crosses the valley of the Durolle by a viaduct of seven arches. $24\frac{1}{4}$ m. E. from Clermont, $40\frac{1}{4}$ m. W. from Montbrison, 60 m. W. from St. Etienne, and $96\frac{3}{4}$ m. W. from Lyons is

Thiers, pop. 16,500, at first a small hamlet beside a fortress (*Tigra-num castrum*) and a chapel dedicated to St. Symphorien (see p. 367).

Thiers is $72\frac{1}{4}$ m. N. from Darsac by coach, passing Olliergues, Vertolaye, Ambert, Marsac, Arlanc, and Chaise-Dieu (see p. 89).

Thiers makes a pleasant railway excursion either from Vichy or Clermont-Ferrand.

$1\frac{1}{4}$ m. W. from Thiers and 23 m. E. from Clermont-Ferrand is

Courty. Junction with line to St. Germain des Fossés, $27\frac{1}{2}$ m. W., passing Vichy, $21\frac{1}{2}$ m. N.

13 m. W. from Courty and 10 m. E. from Clermont is Vertaizon, pop. 2200, situated $1\frac{1}{4}$ m. S. from the station. Junction with branch line to Billom, $5\frac{1}{2}$ m. S., pop. 4300. *Inns*: Voyageurs; Commerce. A prettily situated town among hills crowned with ruins of castles from 12th to 16th cents. Church St. Cerneuf, 11th to 13th cents.

The train from Vertaizon takes 30 minutes to reach Clermont-Ferrand (see p. 369). .

Paris to Marseilles by Clermont and Nîmes.

This Route conducts to the volcanic region of Central France; to the famous Spas of Vichy, Royat, Mont-Dore, Bourboule, and St. Nectaire; and to the best towns for studying the architecture of Auvergne. (See Maps, pp. 1 and 27.)

PARIS
MILES FROM

MARSEILLES
MILES TO

PARIS. Start from the station of the Chemins de Fer de ⁵³⁰ Paris à Lyon, and request a ticket for Nîmes by Clermont-Ferrand. The first stations passed are Brunoy (p. 2), Melun (p. 2), and Fontainebleau (p. 3). At Moret, 42 m. S.E. from Paris, the rail to Marseilles by Nevers and Nîmes separates from the rail to Marseilles by Dijon and Lyon. (For Moret, see p. 10.)

⁷³ MONTARGIS, pop. 10,000, on the Loing and the canal Briare. ⁴⁵⁷ Inns: Poste; France. The principal street leads directly from the station to the Hôtel de la Poste at the opposite end of the town. The streets about the old castle are narrow and dirty, and some of them steep. This castle, rebuilt by Charles V., called formerly the "berceau des enfants de France," became private property in 1809. A house has been built within the circle of the crumbling walls, of which a 14th cent. gateway still stands.

The parish church is of different epochs—the nave and the aisles belong to the 12th cent., and the chancel, which is four steps higher, to the 16th. It is supported on ten tall slender columns, from which the groining of the roof ramifies in all directions.

The town fairs are held in the promenade, called the Patis. In the adjoining forest, covering 21,030 acres, is the Dolmen of Paucourt. Montargis is a great railway junction on one of the main lines between Paris and the south of France.

10 m. S. by rail from Montargis is Nogent-sur-Vernisson, station for Châtillon-sur-Loing. Time, 75 minutes; fare, 1 fr. Admiral Coligny was born in 1516 in the old castle of this place, situated in the midst of the hereditary domain of the family.

⁹⁶ GIEN, pop. 7600. Inns: Poste; Paris. An old town on the ⁴³⁴ Loire, and an important railway junction. On the hill rising from the town is the church of St. Pierre, flanked by a square tower, 15th cent., commanding an admirable view. Adjoining is the château, a handsome edifice built in 1494 by Anne de Beaujeu, daughter of Louis XI. It is now occupied by the Préfecture. Below, in the town, is the church of St. Louis, 17th cent. 38 m. N.W. by branch line is Orleans (see pp. 148 and 151 in Black's *Normandy*).

PARIS
MILES FROM

BRIARE. COSNE. POUQUES LES EAUX.

MARSEILLES
MILES TO

^{102½} BRIARE, pop. 5200. *Inn*: H. de la Poste. A pleasant town ^{427½} on the Loire, where large quantities of buttons are manufactured. 3 m. farther S. by rail is Châtillon-sur-Loire, pop. 3300. *Inn*: H. des Trois Rois; omnibus awaits passengers.

¹²¹ COSNE, pop. 7000. *Inns*: Grand Cerf; Belle Étoile. This ⁴⁰⁹ little town, with ironworks of considerable importance, and still retaining parts of its old fortifications and castle, is situated on the Loire at its junction with the Nohain. The best of the churches is St. Aignan, of which the portal and apse are of the 11th cent.; the rest is modern. 6½ m. farther S. by rail is Sancerre on the Loire, pop. 3700. *Inn*: Pointe du Jour. With castle, 13th cent., on a hill 987 ft. above the sea. In the neighbourhood are important quarries.

¹³⁸ POUILLY-SUR-LOIRE, pop. 3500. *Inn*: Écu. The sur- ³⁹⁸ rounding vineyards produce a famous white wine, with a peculiar flavour. It is drinkable in the second year, and deteriorates after the 15th.

¹⁴¹ LA CHARITÉ, built on a hill sloping down from the rail- ³⁹⁹ way to the Loire, crossed by both a stone and suspension bridge. *Inns*: Poste et G. Monarque; Dauphin; omnibuses await passengers. It has still part of its fortifications and towers of the 14th cent. Of the church St. Croix, consecrated in 1107 by Pope Pascal II., there remain a vast narthex, the choir, and a high and profusely ornamented tower. This church belonged to a Benedictine convent, whose deeds of charity gave to the town its name. The convent is now occupied by the order of the Visitandines (Visitation). In the treasury are the chasuble and mitre of St. François de Sales.

¹⁵⁰ POUGUES LES EAUX, pop. 1400. *Hotels*: Near the ³⁹⁹ station, the H. du Châlet. At the entrance into the avenue, the H. de l'Etablissement, and opposite the "Etablissement," the Hôtel Thermal Pougues, being a quiet place, can be recommended only to those in search of repose, whose stomach or other internal organs have become weak or deranged. The establishment, which has every kind of apparatus for administering the water, is situated in a park extending to the Loire, where fair rod-fishing may be had. The water, principally used internally, is cold, has a pungent taste, and contains a large amount of carbonic acid gas, both free and in combination with lime, soda, potash, magnesia, and iron, and is serviceable in the cure of dyspepsia, enlargement of the liver, gall-stones, and diseases of the *kidneys*. Douche baths of carbonic acid gas are employed.

PARIS
MILES FROM

FOURCHAMBAULT. NEVERS.

MARSEILLES
MILES TO

¹⁵⁴ FOURCHAMBAULT, pop. 6500. *Inns*: H. Bourges at ³⁷⁶ station; in town, H. Berry. A town on the Loire full of large iron-works, employing above 5000 workmen. The Colonne de Juillet and the Pont du Carrousel were cast here. Omnibus at station.

¹⁵⁸ NEVERS, pop. 20,400. *Hotels*: at the station, H. de la Paix; ³⁷² H. du Chemin de Fer. In the town the France, Europe, and Nièvre. A short distance N.W. from the station, or from the N.W. corner of the Park, is the nunnery of St. Giddard, containing the tomb of Bernadette Soubirous, to which establishment she was entrusted after her reported interviews with the "immaculately conceived one," and where she died, after a lingering illness, caused, it is said, by the knowledge that the present pope had not the same implicit faith in her story as his predecessor Pio IX. entertained (see under Lourdes, in Black's *South France*, West Half). In the garden of the convent, in a small chapel, is her grave, covered by a marble slab bearing the following inscription:—"Ici repose, dans la paix du Seigneur, Bernadette Soubirous, honorée à Lourdes en 1858 de plusieurs apparitions de la Très Sainte Vierge. En religion Sœur Marie Bernard, décédée à Nevers, à la Maison-Mère des Sœurs de la Charité, le 16 Avril 1879 dans le 35^e année de son age et la 12^{me} de sa profession religieuse. C'est ici le lieu. Psalm 131, v. 15."

Julius Cæsar kept his military stores in Nevers; but after his defeat at Gergovia (p. 372) the inhabitants plundered his camp and massacred the soldiers. Of the old fortifications there remain the tower of the Loire, of which the lower part is of the 11th cent.; the tower of St. Eloi, 16th cent.; the tower Goguin, 12th cent.; and the Porte du Croux, a square tower of the 12th cent., but rebuilt in 1393, now containing an antiquarian museum. At the entrance into the town by the Paris road is a triumphal arch, erected in 1746 to commemorate the victory of Fontenoy, 12th May 1745, when the French defeated the Anglo-German and Dutch forces under the Duke of Cumberland. Nevers stands on the slope of a hill rising from the Loire in the midst of a flat country abounding with iron, giving employment to important ironworks. In the most elevated part is the Grande Place, with the Palais de Justice, formerly the Palais Ducal, a stately edifice built in 1475 by Jean de Clamecy, Comte de Nevers, but altered and enlarged during the 16th cent. by his successors, belonging to the families of Clèves and Gonzaga. It is in the form of a parallelogram, flanked with four towers, each containing

NEVERS. FAÏENCE. CASSINI. VARZY. CLAMECY.

a staircase. In the centre turret is the "Escalier d'honneur," ornamented with sculpture representing scenes connected with the history of the house of Clèves. The market-place occupies the site of the old Palais de Justice, built in 1400 by Philippe de Bourgogne. Opposite the Palais de Justice is a fountain by Lequesne. In the Hôtel de Ville are the Library, the Picture Gallery, and an interesting collection of faïence, which has been manufactured at Nevers for eight centuries. Faïence is the French term for all descriptions of glazed earthenware, and corresponds nearly to the English word "crockery." The manufacture of majolica or enamelled pottery was introduced into France by Catherine de Médicis and her kinsman Louis Gonzaga, who, by marriage with Henrietta of Clèves in 1565, became Duke of Nevers. There are still important pottery works in the town.

Opposite the Palais de Justice is the Cathedral of St. Cyr, reconstructed in the 13th cent., with parts belonging to other epochs. The nave was rebuilt in 1188, the N. portal in 1240, the choir in the 14th cent., and the S. portal, which is flamboyant in style, adorned with complicated mouldings, in the 15th cent. In the interior we find a western and eastern apse; the former, 16th cent., covers a crypt of the 11th cent. Statuettes like Caryatides sustain the columns of the triforium. On the floor of the western end is the meridian traced by the astronomer Cassini while engaged in the triangulation of France.

The church of St. Etienne, 1097, is in the Romanesque style. St. Père was built in 1512, St. Genest, now in ruins, in the 12th cent., and the chapel of the Visitandines in 1639.

32½ m. E. by rail is Cercy la Tour, where a coach awaits passengers for the comfortable bathing establishment of St. Honoré. The water is hot, and in chemical composition resembles very much the springs in the Pyrenees. Hotel at the establishment. (See map, p. 1.)

Junction with branch to La Roche, 108 m. N. on the direct line between Paris and Turin (see p. 14). On this branch line, 8¾ m. N. from Nevers, is Guerigny, pop. 3050, on the Nièvre, with the important ironworks called the Forges de la Chaussade, employing upwards of 1300 men. 24¼ m. farther by the same line is Varzy, pop. 2890: *Inn*: H. de la Poste; with a very beautiful church, St. Père, 13th and 14th cents., surmounted by two square towers. In the interior are an elegant triforium and a beautiful Flemish painting (1535) of the Martyrdom of St. Eugénie. 44 m. S. from La Roche and 64 m. N. from Nevers is Clamecy, pop. 5400 (p. 15); *Inns*: Boule d'Or; *Univers*; *Poste; on the junction of the Yonne with the Beuvron. On

PARIS
MILES FROM

SAINCAIZE. MOULINS.

MARSEILLES
MILES TO

the bridge across the Yonne is a bronze bust by David of Jean Rouvet, the inventor of those large rafts by which the wood from the forests is floated down to Paris and other parts. In the church of St. Martin, 12th to 15th cent., are a statue of Ste. Geneviève by Simart, a handsome organ-case of the 16th cent., and a beautiful reredos on the high altar. Under the markets are the vaults of the old castle of the Dukes of Nevers. The Palais de Justice, the gendarmerie, and the prison occupy one large building.

22 m. N. from Clamecy is Cravant (p. 14), an important railway junction. Junction also at Nevers with line to Chagny, 178 m. E. (see p. 24). Branch to Le Creusot and Autun (see p. 24).

¹⁵⁴ SAINCAIZE, 600 ft. above sea ; junction with line to Bourges, 38 m. W. (See Black's *South France*, West Half.)

¹⁹⁵ MOULINS, pop. 22,000. *Hotels*: At the station, H. du ³³⁵ Chemin de Fer ; in the town, Dauphin, Paris, France, Allier. Omnibuses at the station. A cheerful town with extensive boulevards and pleasant walks along the banks of the Allier, crossed by a bridge built in 1763, of 18 arches, and 328 yards long. In the centre of the town is the Cathedral of Notre Dame, in the transition florid style of the 15th cent. The façade, over which rise two handsome spires, is of white sandstone, with colonnettes of dark Volvic lava. The tops of the buttresses are adorned with statues. The choir, which is seven steps higher than the nave, is lighted by windows containing valuable 16th cent. glass, and covered with a curious roof. In the chapel to the right of the altar is a small mausoleum with a recumbent figure illustrating the condition of even the fairest forms after death. Under the altar, in a little crypt, is an Entombment. In the first chapel, N. side of the choir, is an "Adoration of the Virgin" of considerable merit. Opposite the main entrance is a large square tower called "La tour mal coiffée," 15th cent., now a prison, which, with the handsome portico of the Gendarmerie, formed part of the famous castle of the Dukes of Bourbon. The most interesting old houses are within and around the Place de l'Allier. In that square is also the church of St. Nicolas, built in the style of the 13th cent. In the chapel of the Lycée, No. 15 Rue de Paris, a little beyond the Palais de Justice, is the marble mausoleum, by Coustou, Anguier, Renaudan and Poipant, of Henri II., Duc de Montmorenci, godson of Henri IV., and one of the bravest marshals of France. He had the misfortune to draw upon himself the enmity of Cardinal Richelieu and the displeasure of Louis XIII., which

DUKE OF BERWICK. STERNE'S MARIA. SOUVIGNY.

led to his execution in the Capitole of Toulouse on the 30th October 1632, where the knife is still preserved. His widow, Maria Orsini, caused his body to be brought to this chapel, then belonging to the convent of the nuns "de la Visitation." The statues, all of the finest Carrara marble, represent the duke in a half-recumbent posture and the duchess seated near him. Fee, $\frac{1}{2}$ fr. In the Hôtel de Ville is the public library, with 25,000 vols. and a manuscript Bible of the 12th cent. called the Souvigny Bible. The town clock, with its moving statues, is mounted on a square tower, 15th cent., 40 ft. high.

Lord Clarendon, while on his way from Montpellier to Rouen, stayed some time at Moulins, where he wrote a part of his *History of the Rebellion*, which he finished while resident in Rouen, where he died on the 9th of December 1674, after having appealed twice in vain to Charles II. to be allowed to return to England. James Fitz-James, Duke of Berwick, a marshal and peer of France, natural son of James Duke of York, afterwards James II., by Arabella Churchill, sister of the great Duke of Marlborough, was born at Moulins on the 21st of August 1670, and died 12th June 1734. Montesquieu said of him: "In the works of Plutarch I have seen at a distance what great men were; in Marshal Berwick I have seen what they are." By the side of the Paris road, under a tree at the northern entrance into Moulins, the forlorn Maria, with her lute and her dog Sylvie, used to sit. Thwarted in love by the intrigues of the parish curate, she became the prey to a deep-seated melancholy. (See Sterne's *Sentimental Journey*, "Maria.")

9 m. W. from Moulins by rail is Souvigny, pop. 4000. *Hotel*: Croix d'Or. At the end of the village farthest from the station is a beautiful basilica, commenced in the 10th cent. and rebuilt and restored at various periods. It is 275 ft. long, 125 broad, and 56 high. In the Chapelle Vieille, to the right of the high altar, is the mausoleum of Louis II., Duc de Bourbon, and Anne his wife. On the other side is that of Duc Charles I. and Anne de Bourgogne his wife. Both chapels are enclosed in a stone screen with delicate flamboyant tracery. To the left of the principal entrance is an ancient column with the signs of the Zodiac sculptured on it. N. from the church, on the opposite side of the street, is the old castle of the Bourbons, occupied by people of humble rank. From the Souvigny station an omnibus runs 10 m. N. to Bourbon l'Archambault, passing at about half-way St. Menoux (Hôtel de l'Écu). It stops in front of the church just sufficient time to allow the traveller to cast a rapid glance over this

BOURBON-L'ARCHAMBAULT-BATHS. ST. PARDOUX SPRING.

pleasing specimen of Aquitaine and Auvergne architecture of the 11th cent. (See map, p. 1.)

Bourbon-l'Archambault, pop. 4500. *Hotels*: Close to the bathing establishment, the Hôtel Montespan, on the site of the house which used to be occupied by Madame de Montespan and Louis XIV. About 100 yds. distant the Hôtel de France. On a hill at the northern side of this ancient town are the ruins of the once strong feudal castle of Bourbon, commenced by Louis I. in 1321, and finished in the 15th cent. by Duc Pierre II. Four massive towers, built of stone, with projecting points, still remain of the twenty-four which it had originally. On a hill at the opposite side of the town is the parish church, commenced in the 12th cent., resembling the church of St. Menoux. In the centre of the town is the copious spring of mineral water which, besides supplying the bathing establishment, is largely used for drinking and domestic purposes. It is clear, inodorous, unctuous, easily digested, slightly saline and aperient, and 128° Fahr. One-sixth of its volume is free carbonic acid gas, besides the same acid in combination with lime, magnesia, and soda; and some salts of bromine, iodine, and iron. It is eminently diaphoretic, diuretic, and tonic, and excellent for rheumatism, rheumatic gout, and scrofula. Between the bathing establishment and the church is the cold water spring called the "Source de Jonas," containing bicarbonates of lime and magnesia, chlorides of soda and magnesia, silicates of lime, alumina, and soda, the carbonate of iron and the oxide of manganese. The water is tonic and slightly laxative. 9½ m. S. from Bourbon is **St. Pardoux**, in a wooded and hilly country, forming one of the best drives from Bourbon. There is here a spring of remarkably sparkling water, 4ths of its volume being free carbonic acid gas. It contains the bicarbonates of lime, magnesia, and soda, silicates of lime and alumina, and the oxide of iron. It is delightful to the taste, very pungent, and, owing to the presence of so much carbonic acid gas, slightly heady. It is an excellent tonic, highly diuretic, and stimulates the secretion of bile. It is sold in litre bottles at Bourbon at 3d. per bottle. Madame Montespan, when in the height of her power, used regularly to visit Bourbon to recruit her health, and here she died, in solitude, on the 25th of May 1707, cast off and deserted by Louis XIV. 33 m. W. from Souvigny by rail is Commentry (see map, p. 1).

From Moulins branch line extends 73 m. E. to Montchanin, passing, at 17½ m. E. from Moulins, Dompierre; at 23 m. E., Gilly, station for Bourbon-Lancy; 29½ m. E., Saint Agnan; 35 m. E., Digoin; and 41½ m. E., Paray-le-Monial (see p. 27, and map, p. 1).

Dompierre-sur-Bebre, pop. 2230. *Inns*: Commerce; Lion d'Or. Coal and iron found in this neighbourhood. The country is undulating and well cultivated. Near the next station, Diou on the Loire, is the Cistercian abbey of Sept-Fonds, founded in 1132, rebuilt in the 17th cent., and now an agricultural school.

PARIS
MILES FROM

GILLY. ST. GERMAIN-DES-FOSSÉS.

MARSEILLES
MILES TO

Gilly, station for Bourbon-Lancy, pop. 3300, 8½ m. N. by the Loire. Coach awaits passengers at station, fare 1½ fr. *Inn*: H. Trois Barbeaux, where carriages for drives can be had. The village, situated on an eminence, is full of old houses, of which the best are near the clock-tower, 15th cent. In the valley at the foot of the eminence is the suburb of St. Leger, with an excellent small **Bathing Establishment**, supplied by five alkaline springs, temp. 132° Fahrenheit, which flow into large basins in the court fronting the baths. The water contains free carbonic acid gas and 19 grains of the chloride of sodium to the pint. In lesser quantities the chlorides of calcium and magnesium, the sulphate of soda, the carbonates of lime and magnesia, and the oxide of iron. In Vichy the drinking of the water is the most important, but here it is the external application by baths and other means. They are very serviceable in the cure of nervous and cutaneous diseases, in neuralgia of the face, and in every form of rheumatism. The baths are of marble and easily entered, and furnished with ingenious contrivances to facilitate the application of the water to any particular part. Near the Casino, and standing by itself, is a swimming bath, 62 ft. long by 29½ wide and 5 deep, filled with the mineral water cooled down to 90° Fahr. The surplus water is still carried off by the underground channels constructed by the Romans. At intervals along their course perpendicular shafts are sunk down to the bed of the outlet.

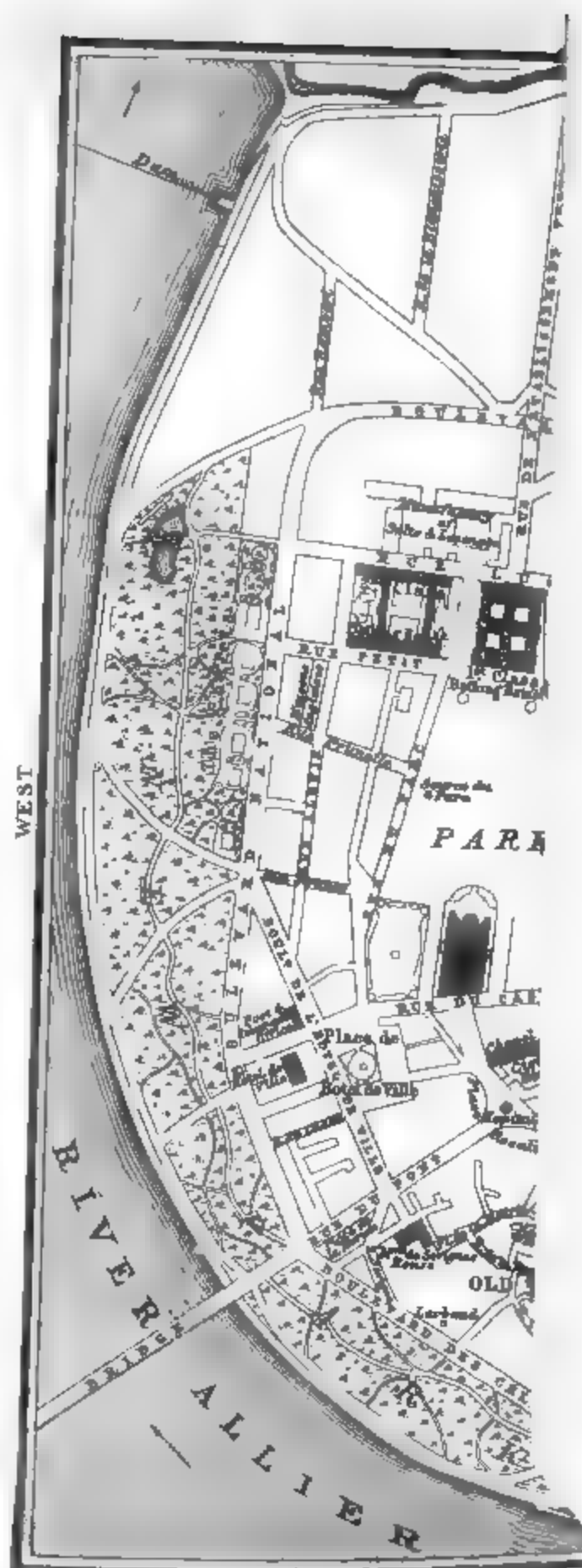
On a height near the bathing establishment is a hospital built by M. and Mme. Aligre, and given by them to the town. A monument to their memory is in the Place of St. Leger, and a replica of the statue of Madame in silver is in the hospital. *Inns*: Opposite the establishment, the *Grand Hotel, 12 frs., and the G. H. des Termes, pension 8½ frs. A little farther, the G. H. des Bains, 7½ frs.; for a lady, 6 frs. Opposite, the H. Allier. The charge for the baths and Casino is very reasonable. For particulars write to M. Le Regisseur des Bains de Bourbon-Lancy. The surrounding country is of considerable interest, the Loire is within an easy walk, while several important cities are within a few hours by rail.

A little beyond Gilly is Saint Agnan on the Loire. *Inn*: H. de Marion. A small town in the midst of iron and coal mines. 6 m. farther is Digoin, pop. 3300. *Inns*: H. des Diligences, in the town; at the station, the H. de la Gare. Church of the 11th cent. Suspension bridge across the Loire.

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ST. GERMAIN-DES-FOSSÉS, 845 ft. above the sea. Large refreshment rooms. Always a great deal of traffic at this station. Change carriages for Vichy. Behind the station, on a little eminence, is the inn G. H. du Parc (bed 2 frs.), with garden. At the warehouse end of the station is the inn H. de la Gare. In the village, the Paix. 7 m. S. from St. Germain and 227 m. S. from Paris is

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NORTH

Boulevard de la Sologne

La Glacière
(Les Mous)

RUE DE PARIS

RAILWAY STATION

Place du Commerce

The Rosières

Gardens

Baths

VICHY

SOUTH

SOUTH

HOTELS AND THEIR CHARGES.

VICHY

on the Allier, pop. 7000, 8 hrs. by express from Paris. *Hotels*: The largest and best are around the Parc. Of them the most elegantly furnished are:—The *Nouvel Hôtel*, pension 25 frs.; the *H. Parc*, 12 to 20 frs.; *Ambassadeurs*, 12 to 20 frs.; *Mombrun*, 12 to 20 frs.; and the *Grand Hôtel*, 12 to 16 frs., all first-class.

The following, also round the Parc, are equally comfortable, but the furniture is not so costly. The *H. des Thermes*, 10 to 12 frs., adjoining the *Villa Strauss*, in which Napoleon III. resided; *Cherbourg*, 9½ to 15½ frs.; the *Princes*, 9½ to 15½ frs.; the *G. H. de la Paix*, 12½ to 15½ frs.; the *G. H. Velay et des Anglais*, 9½ to 13½ frs.; *Royal Hotel*, *Amirauté*, 7½ to 10½ frs.; and *H. de la Restauration*. Almost adjoining the *Ambassadeurs*, the *H. Molière*, 8½ to 12½ frs., a smaller house. In all the above hotels, excepting in the first three, servants are taken at the rate of 6 frs. per day. The above prices include everything except the charge of 1 fr. for candles at the end of the stay.

Adjoining the north corner of the *Etablissement*, near the *Grande Grille*, is the *G. H. des Bains*, 9 to 14 frs. Opposite the *Etablissement*, the *H. Britannique*, 7½ to 10 frs.; the *Richelieu*, 8½ to 10½ frs.; and behind it the *H. Grande Grille*, 8½ to 11½ frs., a more handsome house.

In the *Rue Petit*, near the *Châlets* in the *Boulevard National*, **H. d'Amerique*, 9 to 10 frs., a clean quiet house, generally full.

In the *Place de l'Hôtel de Ville* at the south end of the Parc are the *H. d'Espagne*, 6½ to 10 frs., a small house served principally by the family; and the *Deux-Mondes*, 8½ to 10½ frs., fronting likewise the *Place Rosalie*. The fraction in the prices is for service.

In the *Place Rosalie* are the *Source de l'Hôpital* and the *Banque de Vichy*, where circular notes are cashed and money changed.

In the *Rue de Nîmes*, a busy street, separated from the Parc by a row of houses, is the *H. de Nice*, 8½ to 10 frs.; one side faces the church. On the other side of the church is the **H. Notre Dame*, 9½ to 10½ frs. Then follow the *G. H. du Centre*, 7 to 10 frs.; *H. Fénélon*; *H. du Regence*, 8 to 9½ frs.; *Orleans* and *Milan* same price.

In the *Rue de Paris*, the street between the town and the railway station, are the *G. H. du Louvre et de Reims*, 7 to 10 frs., open all the year; *Univers*, 8 to 10 frs.; **Rome*, 7½ to 9½ frs.; the *Suisse*; *H. Dubessay*; **Couronne*, 8½ to 9½ frs.; *Beaujolais*; *Brest*, 7 to 8½ frs.; *Cote d'Or*, 7 to 7½ frs.; *Globe*, 7 frs., open all the year—all between the railway station and the *Etablissement*.

At the end of the *Rue de Paris*, in the *Rue de Ballore*, the *G. Hôtel Maussant*, 8 to 10 frs. In the *Avenue Victoria*, behind the military hospital, and in front of the petrifying spring, is the *H. de Provence*, 6 to 9 frs. In front of hospital, *Hôtel Lucas*.

In the *Rue de Nîmes*, between the Parc and the *Parc des Celestins*, are the *G. H. Palais*, 7½ to 10 frs.; *Genève*; *Milan*; *Bordeaux*. Near

VICHY. MINERAL WATER ESTABLISHMENT.

the entrance into the Parc des Celestins, the H. Venise, 8 to 9 frs. and the H. Palais-Royal.

There are a great many maisons meublées, in which furnished rooms are let at prices varying from 4 to 8 frs., and $\frac{1}{2}$ fr. for service. Lodgers can always have a breakfast prepared for them of coffee, bread, and eggs, without any extra charge, but the dinner is more troublesome. Among the maisons meublées are the Villa Sévigné (in which Madame resided) in the Boulevard National, near the Source Larbaud.

Travellers wishing to inspect the hotels and maisons meublées before deciding which to take should alight at one of the hotels in the Rue de Paris, as they are nearest the station, and sufficiently comfortable without being expensive.

Close to the principal establishment, in the Rue Lucas, is one of the best apothecary shops, the Pharmacie Durin, where information regarding the different doctors can be had.

Vichy, during the season, from 15th May till the end of September, forms a most enjoyable residence. It is full of comfortable hotels presided over by civil landlords, charging various prices from 6 $\frac{1}{2}$ to 25 frs. per day, which includes wine, service, and everything else. The best situations are the Parc and in the contiguous streets. Tastefully-planned grounds, called the Neuf Parc, extend between the town and the Allier, crossed here by a handsome bridge, on the site where Cæsar built his wooden bridge. On an eminence at the southern end of Vichy are the old town and the old parish church of St. Blaise, 13th and 14th cents. In works undertaken for the railway numerous coins have been dug up bearing the effigy of the Gallic chief Vercingetorix, as well as many Roman objects belonging to all the epochs of the empire. In 1402 Louis II., Duke of Bourbon, surrounded Vichy with a moat and fortified walls, within which he erected his castle; but of it all that remains is the great clock-tower or belfry.

At the head of the Rue de Paris, on the north end of the Parc, is the Mineral Water Establishment, composed of two large buildings—1st, The “Grand Etablissement,” containing only first-class baths; a parallelogram 167 ft. long by 250 broad, provided with 100 cabinets with baths, and traversed by a gallery from N. to S., having on the western side the gentlemen’s baths, and on the eastern side the ladies’. At the extremity of this passage is an inhaling-room. Each bath costs 2 $\frac{1}{2}$ frs., including service and linen. An hour and a quarter is allowed, including dressing. Below the baths are large reservoirs. In front of the entrance to the central gallery, near the spring Chomel, is the *office* for the taking down of the bathers’ names and for the sale of the bath tickets.

2d, Separated by a narrow street is a similar edifice in which second and third class baths are given, costing respectively 1 $\frac{1}{2}$ frs. and 60 c. each. The difference in the price of the baths arises from the quality of the accommodation and the amount of linen and towels supplied. The baths themselves are the same, and are filled too from the same *springs*. The two buildings contain together 350 baths and 150

CASINO. THE VICHY SPRINGS. GRANDE-GRILLE.

shower-baths, and during the season as many as 4000 baths can be given in a single day. They commence at 3.30 A.M. and continue till 5 P.M., but at one part of the season till even later. But it must always be remembered that the external application of the water is not nearly so important as the internal. Patients may visit Vichy at any time ; but the season suited to follow with success the course of treatment is from the 15th May till the beginning of October. The month of May is sometimes rainy. August and September are generally the driest months, and the most equable. The Vichy treatment lasts from 3 to 4 weeks. The waters are taken in the morning and during the day, and baths daily or every second day. For elderly people with sanguine and irritable temperaments and delicate constitutions the duration of the bath should not be more than 20 or even 15 minutes.

At the south or opposite end of the Parc is the Casino, a handsome comfortably-furnished edifice. The ballroom is 60 ft. long by 38 wide and 45 high, and lighted by five large bay windows looking into the park. The decorations are of the period of Louis XIV., with elegantly-painted walls and ceiling. A gallery, running across the building in a lateral direction, separates the ballroom from the theatre, which occupies the centre of the Casino and contains seats for 800 persons. The remainder of the building is occupied by the reading, billiard, and gambling rooms, and a saloon for ladies. One entrance ticket, 2 frs. ; a month, 25 frs. There is music every morning, a concert in the afternoon, and theatricals in the evening. A great quantity of journals and reviews are at the disposal of members ; also books, pianos, and music. A professor of billiards is attached to the Casino.

The Vichy Springs.—The Vichy waters are stimulating, but not tonic. They are gaseous and alkaline, their principal constituents being carbonic acid and the bicarbonate of soda. They differ materially from each other only in temperature. They are easily digested and readily eliminated into the system, where they restore the vitality of the organs below the diaphragm. None of the springs possess any special specific property, the best for the patient being that which agrees best with him. Nevertheless, experience has detected certain peculiarities which may assist him to discover the most suitable spring. The maximum quantity which can be taken daily with advantage is from 24 to 28 oz. The usual dose is four glasses of 5 or 6 oz., taken at different times throughout the day, and not necessarily from the same spring. The water may with advantage be mixed with the wine taken at dinner. Carafes are filled at the springs without any charge. In the shops are sold graduated glasses of 150 to 180 grammes, divided into three equal parts. 30 grammes equal 1 oz.

The Springs and their peculiarities.—Under the vestibule of the principal establishment are three important springs—the Grande Grille, the Puits-Chomel, and the Mesdames (see plan).

The Grande-Grille, 110° Fahr., is slightly aperient, and is em-

CHOMEL, MESDAMES, PRUNELLE, PARC, HÔPITAL, CELESTINS.

ployed with success by persons suffering from indigestion, obstructions of the viscera, congestion of the liver, spleen, biliary calculi, and gravel.

The Puits-Chomel, 113° Fahr. The water of this spring possesses marked anodyne properties, which render it very valuable whenever the weakened state of the constitution or its irritability requires to be moderately excited. Of all the Vichy waters it contains the least carbonic acid without being more difficult of digestion, and as, on the other hand, it is the most mineralised, it can in many cases profitably replace the other springs.

Mesdames, 61° Fahr., highly chalybeate, is beneficial in cases of chlorosis, amenorrhœa, and in debility following loss of blood. In cases where the constitution has been weakened without any evident derangement it stimulates the energy of the digestive functions so as to enable the patient to recover his usual strength.

The only other spring in the establishment is the **Puits-Carré, 113° Fahr.,** which rises in the centre of the building, and is used for supplying the baths.

About 100 yards E. from the principal establishment, in a building opposite the military hospital, is the **Source Prunelle**, a cold spring, recommended for diseases of the liver, gravel, and calculi. A little farther E. is the **Source Lucas, 84° Fahr.,** principally employed in baths for diseases of the skin. As a drink it is beneficial where the organs are more disturbed than diseased. In the park, opposite the *Hôtel de la Paix*, is the **Source du Parc, 71° Fahr.,** recommended for sluggish action of the digestive organs, atonic derangement of the intestines, and affections of the bronchial tube caused by chronic irritation or catarrh. At the N. end of the Casino, in front of the town hospital, is the **Source de l'Hôpital or Rosalie, 89° Fahr.,** resembling very much the *Grande Grille*, but less exciting. It is recommended to those affected with diseases of the digestive organs, dyspepsia, gastritis, obstinate diarrhœa, and dysentery; and is particularly useful to literary men whose digestive functions are deranged from mental labour. It renders important service in ovarian tumours and other diseases of females.

A short way up the river by the *Boulevard des Celestins* are the five important springs, the **Sources des Celestins, 54° and 58° Fahr.,** of which the nearest is under a handsome artificial grotto. They are largely exported, and have the same action, the only question being their respective degree of efficacy. Those who chiefly frequent these springs are invalids suffering from gout, gravel, and affections of the urinary organs, whose stomachs are sufficiently sound to be able to digest the water easily. Otherwise it is best to commence with either the "*Hôpital*" or the "*Grande Grille*" spring. In all cases the water of the *Springs Celestins* should be drunk moderately and with caution. Just beyond the *Celestins*, at the end of the *Boulevard* and near the *Parc des Celestins*, are the *Lardy* springs and establishment. The *water, 77° Fahr.,* which rises from a depth of 620 ft., has a stimulating

SOURCE HAUTERIVE. INFLUENCE OF VICHY WATER.

action on the mucous membrane of the stomach, is easily eliminated, and is generally drunk after meals by the Vichy invalids. "Stomach disorder, attended with heartburn and acidity, is in many cases capable of being cured or materially relieved by the use of one or other of the Vichy waters. When complicated with pain (gastralgia) and diminished power of the stomach, the Hôpital spring in some cases, the Lardy and Mesdames in others, would be most likely to have a beneficial effect: in other cases, where a more energetic action is required, the Grande Grille would be preferable."—*Dr. E. Lee.*

3 m. S. from Vichy, on the W. bank of the Allier, is the **Source Hauterive**, 57° Fahr., used principally for exportation. In therapeutical qualities it resembles the Celestins.

The principal use of the Vichy waters is in the treatment of gout, and in chronic diseases of the stomach and abdominal viscera, such as dyspepsia, chronic hepatic disease, biliary calculi, fatty degeneration or cirrhosis, and in hæmorrhoidal affections, which are so often connected with congestion of the liver. They are equally serviceable in enlargements of the spleen and in many cases of hypochondriasis. Moreover, this spa is specially adapted for the cure of some of the chronic diseases of women connected with disordered menstruation, and for the anomalous "critical complaints" which often set in at the period of life when this function ceases. "The complaint for which nine-tenths of the English visitors drink these springs is gout; but it should be distinctly understood that Vichy water is not a specific for gout; it can only act on the gouty diathesis by improving the tone of the digestive organs, augmenting the secretions, and correcting the abnormally acid condition of the blood."—*Madden's Health Resorts.* "The Vichy waters do not cure gout. They have, however, a very beneficial effect when administered with caution in cases of either hereditary or acquired gout, whether articular or internal, acute or chronic. The proper time to use the waters is in the interval of attacks, and as far as possible from the last attack. If too near the last attack, a repetition is to be feared, and there is almost as much danger in provoking nature as in resisting its action in a crisis."—*Dr. Daumas.* "We may then sum up the effects of a Vichy course, when judiciously prescribed, as restorative to the digestive and assimilative functions, and invigorative to the general health. The tone of the stomach is soon improved, digestion becomes easier and more rapid, pain and weight after food disappearing. The bile flows more freely. The bowels become regular. Diarrhoea, if previously present, ceases. The consequence of these changes is better assimilation, and therefore flesh is often gained. With the improvement in nutrition the colour returns to the cheeks and energy to the mind."—*Dr. P. James.*

CHEMICAL ANALYSIS OF THE PRINCIPAL SPRINGS.

Acids and Bases contained in each litre.	NAMES OF THE SPRINGS.							
	Grande Grille.	Chomel.	Mesdames	Lucas.	Park.	Hopital.	Célestins.	Marbrière.
Carbonic Acid . . .	4.418	4.429	5.029	5.348	5.071	4.719	4.705	5.640
Sulphuric „ . . .	.164	.164	.141	.164	.177	.164	.164	.164
Phosphoric „ . . .	.070	.038	traces	.038	.076	.025	.050	.025
Arsenic „ . . .	.001	.001	.002	.001	.001	.001	.001	.001
Hydrochloric Acid . .	.833	.384	.222	.324	.344	.324	.334	.334
Silica . . .	.070	.070	.032	.050	.035	.050	.050	.071
Protoxide of Iron . .	.002	.002	.012	.002	.002	.002	.002	.002
Lime . . .	.169	.169	.235	.212	.229	.222	.180	.168
Strontia . . .	.002	.002	.002	.008	.003	.003	.003	.002
Magnesia . . .	.097	.108	.134	.088	.068	.064	.108	.160
Potash . . .	.182	.192	.098	.146	.151	.223	.169	.099
Soda . . .	2.488	2.536	1.957	2.601	2.500	2.500	2.500	2.568
TOTALS . . .	7.997	8.043	7.866	8.877	8.687	8.302	8.327	9.055
Saline ingredients in each litre.								
Free Carbonic Acid . .	.908	.768	1.908	1.751	1.555	1.067	1.049	2.183
Bicarb. of Soda . . .	4.888	5.091	4.016	5.004	4.857	5.029	5.103	4.657
„ Potash . . .	.352	.371	.185	.283	.202	.440	.316	.189
„ Magnesia . . .	.308	.338	.429	.275	.213	.200	.328	.591
„ Strontia . . .	.303	.603	.003	.005	.005	.005	.005	.003
„ Lime . . .	.434	.427	.604	.545	.614	.570	.462	.432
„ Protox. of Iron . .	.004	.004	.028	.004	.004	.004	.004	.017
Sulphate of Soda . . .	.291	.291	.250	.291	.314	.291	.291	.291
Phosphate . . .	.130	.070	traces	.070	.140	.046	.001	.046
Arsenate . . .	.002	.002	.003	.002	.002	.002	.002	.002
Chloride of Sodium . .	.534	.584	.355	.518	.550	.518	.534	.534
Silica . . .	.070	.070	.032	.050	.035	.050	.050	.071
TOTALS . . .	7.914	7.959	7.811	8.797	8.601	8.223	8.244	8.966

The Larbaud spring, which is not given in this analysis, differs only slightly from the Célestins.

In a garden of a house in the Boulevard Victoria is a petrifying spring, containing a large quantity of the carbonate of lime.

Excursions.

CAB FARES.—The course within the town from 6 A.M. to 12 P.M. with 1 horse, 1½ fr. ; 2 horses, 2½ frs. By time, carriage and 1 horse, first hour, 3 frs., and 2 frs. each successive hour. Half the day, 9 frs. ; the day, 18 frs. Carriage with 2 horses, first hour, 4 frs., the following hours, 3 frs. each. The half-day, 12 frs. 50 c. ; the day, 25 frs.

Art. 17. —The price for the first hour, in or outside Vichy, is always fully charged although the coachman has not been employed the entire hour. All the other hours are divided and paid by quarters.

DRIVES. CUSSET. MONTAGNE-VERTE. GRIVATS.

Art. 18.—The day is fixed at 12 hrs., which comprises 2 hrs. for rest ; the half-day at 6 hrs., and 1 hr. for rest.

For drives with a fixed destination the price should be settled beforehand. The following are the usual prices. To the Casino des Justices (about 2 m. beyond Cusset), there and back, 1 horse, 7 frs. ; 2 horses, 10 frs. The same prices are charged, there and back, from Vichy to Charmeil, Côte St. Amand, Hauterive, Les Malavaux, and Montagne-Verte. To the Ardoisière, there and back, 1 horse, 8 frs. ; 2 horses, 12 frs. To Chateldon and back, 1 horse, 15 frs. ; 2 horses, 20 frs. To Busset and back by the Ardoisière, 1 horse, 16 frs. ; 2 horses, 20 frs. To Maulmont and back, 1 horse, 15 frs. ; 2 horses, 20 frs. To Randan by Bois-Randenez, return by Maulmont, 1 horse, 18 frs. ; 2 horses, 24 frs.

Cusset, pop. 6200, on the Sichon, 2 m. E. from Vichy. *Inn*: H. du Centre, in the Place de la Halle, near the church. Omnibus, 20 c. At the entrance into the town is the **Etablissement Thermal Ste. Marie**, a neat building of red and black brick, with a large entrance flanked with turrets. Opposite are the "Sources Ste. Marie" and Elizabeth, both cold. The baths cost 1½ fr. From 9 in the morning till 2 in the afternoon only 1 fr. is charged. The waters are of the same class as those of Vichy, but have a little more soda and iron.

From Cusset a pleasant road leads to Les Malavaux, 2½ m. S. E. Take the road to Les Guitons the length of the bridge, which do not cross, but walk up by the course of the stream Joland. The hill to the right is called the "Côte des Justices," because on it criminals suffered the extreme penalty of the law. Shortly afterwards the valley narrows into a miniature gorge between basaltic rocks, and situated in the prettiest part, 1¼ m. from the bridge, is an inn with refreshment rooms. Pension per day, 10 frs. Beyond the inn the valley gradually widens and flattens. From the inn are visited the Puits du Diable ; and on the Malavaux the Fontaine des Sarrasins and the scanty ruins of a castle said to have been built by the Knight Templars ; admission, 1 fr. each.

2½ m. N. from Vichy by the Rue de Ballore is the Montagne-Verte, 1288 ft. above the sea, with a restaurant on the top, whence there is a good view of the surrounding country. This road makes the nicest walk in the neighbourhood of Vichy. At about a mile it passes by the cemetery.

Vichy to Busset by Cusset and the Ardoisière, 10 m. S. Return by St. Yorre, where the rail may be taken.

The road passes by Cusset and then extends southwards by the side of the Sichon. The first village passed on the Sichon is Grivats, famous for the manufacture of the Toiles de Vichy, called also Grivats, a variegated cotton stuff used for gowns and petticoats. The best quality, made only at Grivats, costs 1½ fr. the mètre (1½ yard) ; the inferior qualities, made chiefly at Roanne, cost from 75 c. to 1 fr. the mètre. At Grivats they are all made by handlooms in the houses of the weavers. Among the best shops in Vichy for this article is that of Delorme-Desfougères, Rue de l'Hôpital.

BUSSET. RANDAN. VESSE-INTERMITTENT-SPRING.

From Grivats the road, after passing through a fertile country, reaches the Ardoisière, situated at the foot of Mont Peyroux, $7\frac{1}{2}$ m. S. from Vichy. Inn with refreshment rooms. Here there is an abandoned slate quarry, charge to visit 1 fr., but it is not worth entering. The favourite excursions here are to the falls of the Sichon or the Cascade du Gourre-Saillant, fee 1 fr., which, unless after heavy rains, are very small; and to the ruins of the Château des Templiers on the top of Mont Peyroux, whence there is a beautiful and extensive view.

The road now leaves the banks of the Sichon and extends due S. towards Busset, $2\frac{1}{2}$ m. from the Ardoisière, or 10 m. from Vichy by this road. Busset is a poor village at the foot of a hill, on which is the Château Bourbon-Busset, built in 1319, but restored since. Admission readily granted. Splendid view from the Tour de Riom. W. from Busset, on the E. side of the Allier, is St. Yorre (see below), where the rail may be taken to Vichy, 5 m. N.

Nearly 8 m. S.E. from the Ardoisière by the valley of the Suhan and the village of Arronnes is Ferrières, with, in the neighbourhood, the ruins of the old feudal castle of Mont Gilbert, the Roc St. Vincent, the Pierre-Encise, the Grotte des Fées, and the Puy-Montoncel. Time required from Vichy and back, 8 hrs.

Vichy to Randan.—Coach daily from the Place de la Marine at 11.20 A.M.; arrives at Randan at 1 P.M.; leaves Randan at 3.20, and is back to Vichy by 5. Fare there and back, $2\frac{1}{2}$ frs. The castle of Randan is open on Thursdays and feast-days. The return journey, 4 m., by Maulmont costs $3\frac{1}{2}$ frs.

The coach, having crossed the bridge of the Allier, passes on the left hand a small house with the sign SOURCE INTERMITTENTE. In the garden is the very interesting intermittent spring of Vesse, which acts every 6 or $7\frac{1}{2}$ hours, when it rises from a depth of 375 ft. to the height of 16 ft. above the surface. During the irruption, which lasts 30 minutes, the water has a milky hue, from the quantity of air it contains. Admission, 25 c.

From this spring the road follows at a little distance the course of the stream Sermon, passing the villages of Les Séchauds and the Bois Randenez, and then enters the forest of Boucharde, at the southern extremity of which is situated Randan, with its large modern mansion belonging to the Orleans family. It contains a picture gallery with several drawings by the gifted Marie d'Orleans, the rooms of Madame Adelaide and of her brother Louis Philippe, a beautiful little chapel, and a large kitchen (see p. 368). From Randan the road leads due E. through the woods to the hunting-seat of Maulmont, constructed by Madame Adelaide in the Gothic style, on the site of an old commandery of the Knight Templars. From this the Allier is crossed by the suspension bridge of Ris, whence the return journey may be made by rail or by the high road along the E. side of the river.

Vichy to Thiers by rail, 22 m. S., changing at Courty. 5 m. S. from Vichy are the village of St. Yorre and the Larbaud mineral

ST. YORRE. RIS. CHATELDON. THIERS.

water establishment, with an intermittent spring in the grounds. The water, which is bottled here, rises from a depth of 340 ft.

The next station S. from St. Yorre is the station Ris-Chateldon, 5 m. from St. Yorre and 10 from Vichy. About 200 yards N. from the station the road that crosses the rail leads directly to the suspension bridge, or the Pont de Ris, over the Allier, about 1 m. W. The broad road opposite the station leads to Ris (pronounce the *s*) about 1 m. E. It is a large village, with dunghills, geese, and ducks in the principal street. The church, 12th and 13th cents., has narrow aisles and nave and semicircular apse.

For Chateldon, $3\frac{1}{2}$ m. S.E. from station, take the road that follows the rail southward to second road left. This village, more interesting than Ris, is situated in the little valley of the stream Vauziron, surrounded by hills covered with vineyards. In the "Place" is the principal inn, the H. Camin, pension 6 to 7 frs., whence the coach starts for the station, but not for every train. The house with the mineral water springs is up at the other end of the village, by the side of the Vauziron.

Maringues is $11\frac{1}{2}$ m. W. from the station by the Pont de Ris. Puy de Guillaume, $3\frac{1}{2}$ m. S. from the station.

$23\frac{1}{2}$ m. S. from Vichy by rail is the picturesquely-situated town of Thiers, pop. 16,230. *Inns*: *Paris; Aigle d'Or; Univers; all near each other, and on almost the same level as the station. Also approached by rail from Clermont, passing through a mountainous country.

Thiers, with its old houses, and steep, tortuous, dirty streets, is built on the side of Mt. Besset, which rises to the height of 1716 ft. above the sea, but only 405 ft. above the old prison near the "Place." At the foot of this mountain flows the impetuous Durolle, which turns the wheels of the paper-mills and forges in the low town. From the different terraces are splendid views of the curiously-shaped surrounding mountains and of the plains of the Limagne. The manufacture of cutlery (coutellerie) is the standard occupation of the inhabitants. The steel is made in the forges; all the rest is done in the houses of the workmen, each individual of the family taking the part in the manufacture corresponding to his or her ability. At the foot of Mt. Besset, near the Durolle, is the church of St. Moutiers, of the 11th cent., excepting the square apse, which is of the 7th. From the chancel a very pretty road leads up the valley of the Durolle to the Margeride. The church in the high part of the town to the left is St. Jean, 14th cent., with a cemetery. Considerably higher than St. Jean is St. Genest, built in about 1020. It has been recently restored. Over the second altar, left or north of the high altar, is a fresco, 16th cent., representing Mary among angels entering heaven. The painted glass is modern. 3 m. S.E. from Thiers is the village of Escoutoux, where a pleasant sparkling wine is made called Champagne de la Dore. Excellent butter and cheese are made at Thiers. The richest are flat and thin, but the most pungent is a cheese not unlike the Stilton in shape and colour. The best of the thin moist cheeses are those of

PARIS
MILES FROM

GANNAT. AIGUEPERSE.

MARSEILLES
MILES TO

Mont d'Or, near Lyons, not the Mt. Dore of Clermont. From Thiers the country becomes most picturesque all the way to St. Etienne, the line winding its way around the steep sides of lofty mountains with roaring torrents in the deep ravines below. After leaving Thiers it follows the course of the Durole to its source. $8\frac{1}{2}$ m. from Thiers by rail is the station for St. Remy, pop. 5000 (see below).

Vichy to the Château d'Effiat, 18 m. S.W. by the villages of Vesse (or Vaisse) and Serbannes, and the forest of Montpensier.

The Château d'Effiat (15th cent.) belonged in the 16th cent. to Antoine Coiffier Ruse, a marshal of France, whose eldest son was the unfortunate Cinq-Mars. It was afterwards purchased by the famous Scotch financier Law of Lauriston, who had to give it up to his creditors. The castle was dismantled by order of the State, but is now partially restored. $3\frac{3}{4}$ m. W., on the line between Gannat and Clermont, is Aigueperse, pop. 2600. Inn: St. Louis. A coach runs between Aigueperse and Randan, 8 m. E. (see below). Between Vichy and the railway station of St. Remy is the modernised Château of Charneil on the Allier, $3\frac{3}{4}$ m. N. from Vichy. It forms a pleasant afternoon drive.

2 m. N. from St. Germain-des-Fosses railway station are the ruins of the Château de Billy (14th cent.), formerly one of the strongest and most imposing in the Bourbonnais. In the village are some old houses.

17 m. N.E. by rail from Vichy, on the Lyons line, is La Palisse on the Bèbre, pop. 2830; Inn: H. de l'Écu; with a castle (14th cent.) on an eminence overlooking the town (see p. 346).

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~ SAINT-REMI-EN-ROLLAT, 867 ft. above the sea.

235½
~ GANNAT, pop. 6000. Inns: Nord; Poste. A town of ~ crooked streets, on the Andelot, at the confines of the plain of La Limagne. The church of St. Croix (choir 11th cent., nave reconstructed in the 14th cent.), is a good specimen of the architecture of Auvergne. Some of the windows are by J. du Paroy. In the "Place" are two houses, one belonging to the Dukes of Bourbon, the other to the Fontanges family, both 15th cent. Gannat is famous for beer. Junction at Gannat with the railway system of the Chemins de Fer d'Orleans, leading to Orleans and Tours, and the Feudal Castles on the Loire. See Black's *Normandy, Brittany, and Touraine*.



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~ AIGUEPERSE, pop. 2600. Hotels: St. Louis; Lion d'Or. 238
The finest building is the Sainte Chapelle, built in 1475. The Hôtel de Ville is in a convent of the Ursulines, built in 1650. A coach from this station goes to Randan in the Limagne, 8 m. E., pop. 2000, with a beautiful castle of bright and dark coloured bricks, reconstructed in

PARIS
MILES FROM

RIOM. CLERMONT-FERRAND.

MARSEILLES
MILES TO



1822 by Mme. Ad. d'Orleans. $2\frac{1}{2}$ m. distant, on the border of the forest of Randan, is another castle constructed by Mme. in the style of the Middle Ages. See under excursions from Vichy.

²⁵³  RIOM, 1105 ft. above the sea, pop. 11,000. *Inns*: H. Paris;  ²⁷⁷
Poste; Puy-de-Dome. Diligences to Volvic, $3\frac{1}{2}$ m. S.W.; to Châtelguyon, 5 m. N.; and to Châteauneuf, 20 m. N.W. The most interesting church in Riom is St. Amable, 12th cent., with a large nave supported on 14 piers, each pier having three engaged columns. On the tower and south transept is the same kind of rude mosaic which ornaments the church of Issoire. Near St. Amable is the Tour de l'Horloge, 16th cent., and close to it a few 15th and 16th cent. houses. Down this same street, the Rue de l'Horloge, is the church of Notre Dame, 15th cent. Attached to the west end of the Palais de Justice is the Ste. Chapelle, 14th cent., consisting of a choir, with a pinnacle at each corner of the west end. In the building called the "Hôtel Chabrol" is the museum and picture gallery.

20 m. N.W. from Riom, by diligence starting at 6 A.M., are the mineral baths of Châteauneuf, pop. 1000. *Hotels*: Viple; Denys; Mossier. Water saline. Temperature of the fourteen springs from 60° to 102° Fahr. Recommended for obstruction of the liver, neuralgia, nervous affections of the heart, cutaneous diseases, glandular swellings. Bath, 1 fr.

5 m. N. from Riom by omnibus are the hot mineral springs of Châtelguyon, most picturesquely situated among mountains. *Hotels*: Bains; Thermes; Barthélemy; Marret; Lacroix. Bathing establishment with every accessory. Recommended for dyspepsia, constipation of the bowels, gall-stones, chronic bronchitis, syphilis. Water saline. Temp. 100° Fahr.

$3\frac{1}{2}$ m. S.W. from Riom by diligence is Volvic, pop. 4000, built on lava. Visit the church, the Musée in the Mairie, and the workshops where the lava brought from the quarries of the Puy de la Nugère is hewn (see p. 377).

^{260½}  CLERMONT-FERRAND, 1335 ft. above the sea, pop. ^{269½}
 43,000, on an eminence crowned by the cathedral, of which the principal façade, the west entrance, is towards the Place de Jaude, while the chancel or eastern end is towards the railway station. *Hotels*: in the Place de Jaude are the *Univers; *Poste, for commercials; Europe. Just off the Place de Jaude are the Paix; France. All the above are large houses. Near the Académie and the Botanic Gardens, the H. des Facultés, a small but good house. Among the hotels in front of the station the best is the H. des Voyageurs.

CLERMONT-FERRAND. POST OFFICE. CATHEDRAL.

Coaches from the Place de Jaude for Saint Mart, Royat, St. Amand, and Champeix. During summer, coach to nearly the top of the Puy-de-Dome (see page 372). In the "Place" are a large cabstand and offices where carriages may be hired for excursions.

The general post office is in the Place St. Herem, down from the N. side of the cathedral, just under the Promenade de la Poterne, whence there is a charming view of the Puy-de-Dome mountains. In the Place St. Herem is a bronze statue of Blaise Pascal, 1623-1662, in a sitting posture. A little beyond the foot of the stairs to the right of the statue is the Temple Protestant, service 1 P.M. The first narrow street beyond the post office leads down to the Fontaine Petrifiante.

Large quantities of fruit are preserved in Clermont, both in the moist and crystalline (glacé) state.

The most prominent edifice in Clermont is the Cathedral, founded in the 9th and rebuilt in the 14th cent. The material is basalt and Volvic lava, which admits of a very sharp edge. The narrow round belfry on the N. side is 165 ft. high. Round the nave and choir are twenty-eight, or, including those of the transepts, thirty-six fascicled piers, which rise nearly to the roof. Between are pointed arches, and immediately above, the triforium, having over each arch a treble window resting on four fascicled and three impost colonnettes. As the choir contracts towards the apsidal termination the piers become less massive and the arches $\frac{1}{2}$ narrower. The stained glass of the clerestory windows of the nave dates from the 15th cent.; but only a few are complete, having been injured by a hailstorm in 1835. The best glass is in the apse and in the N. transept, dating from the 13th cent. The glass in the rose of the S. transept, which is also beautiful, is modern. The clock, with its three men to strike the hours and quarters, dates from the 16th cent. Ten chapels radiate from the choir. In the first on the N. side is a miracle-working image of Mary and Child.

The house in which Blaise Pascal was born in 1623 is No. 2 Passage Vernines, a small kind of court near the right or S. angle of the principal entrance into the cathedral. It is more easily found by going to the front, No. 2 Place de la Cathedral, on the third story of which is a bust of Pascal. This part of the building is modern. Through the shop in a little room up a few steps is the exact spot where he was born.

The Rue des Notaires leads down from the cathedral to the Place de la Poterne, where there is a good view of the surrounding mountains.

NOTRE DAME DU PORT. BOTANIC GARDENS.

The large block of buildings passed on the right includes the Palais de Justice, the Hôtel de Ville, and the prison. The second street beyond these buildings, the Rue du Port, leads down to Notre Dame du Port, built in 578, destroyed by the Normans in 853 and restored in 866, according to the inscriptions on the tablet in the N. transept. The exterior is decorated with blind arches, mouldings, and dental friezes, while the apse and its radiating chapels have besides patterns in mosaic. From the intersection of the transept rises an octagonal tower.

In the interior the roof is waggon-vaulted with no groining. Round the nave are fourteen piers with attached columns, having on their capitals sculptured figures of men, animals, and plants. The chancel is surrounded by columns of the same kind, on which rest arches more or less stilted according to the width of the space. The triforium is massive and on short columns. All the glass is modern, excepting in the window behind the high altar and in each of the windows in the S. and N. ends of the chancel, which date from the beginning of the 13th cent.

Below the chancel is the crypt, supported on twelve massive columns. Over the altar is a miracle-working image, about 6 inches high, of Mary and child Jesus, found at the bottom of the well, 18 ft. deep, in 578, when the foundations of the first church were being laid. The well, which is covered, is in front of the altar. Its water is endowed with miraculous properties. The walls are lined with expressions of gratitude for favours obtained by praying to this tiny representative of the woman Mary.

It was within the walls of the upper church, when Pope Urban II. and Peter the Hermit were exhorting their hearers in 1096 to undertake the first crusade, that the whole assembly, as if impelled by an immediate inspiration, exclaimed with one voice, "It is the will of God!" which words became the signal of battle in all the future exploits of the Crusaders.

The open space behind the statue of General Desaix leads to the wide Rue Lagarlaye and to the Boulevard du Taureau, in which is situated the Académie or College of Clermont, containing, besides the class-rooms, the picture gallery, the museum of natural history, and the Public Library founded by Massillon when bishop of this diocese.

Behind the Academy are the Botanic Gardens, in which a considerable part is wisely devoted to the training, grafting, and pruning of fruit trees and vines. Attached is the École de Pisciculture, with tanks and a small aquarium. Near the Academy is the Hôtel Dieu.

PARIS
MILES FROM

ROMAGNAT. ISSOIRE.

MARSEILLES
MILES TO

Tolerable wine is made at Puy-de-Dome, but it is generally cold and flat, and does not sit easily on the stomach.

3 $\frac{3}{4}$ m. S. from Clermont is Romagnat, pop. 2000, at the foot of Mt. Rognon, 1875 ft., and 1 $\frac{1}{2}$ m. more is Mt. Gergovia, 2240 ft., the site of the principal city of the Averni, which was successfully defended by Vercingetorix against a powerful army commanded by Cæsar, whom he compelled to retreat with great loss. The Roman headquarters are supposed to have been on a lower hill called Le Crest. (See also under Les Laumes, p. 19.)

Coach to the Puy-de-Dome from Clermont. The road from Royat up to the Puy-de-Dome passes by Fontanat and the poor village of Font-de-l'Arbre ; or, if preferred, the road to Fontgieve may be taken as far as the Baraque, and ascend by the S. side, which is easier.

The Puy-de-Dome is 4806 ft. above the level of the sea, has no crater, and is covered with a long tufted grass, with here and there a rough spongy rock cropping out, of volcanic origin, and called trachyte, of which the variety found here, and almost here alone, has been named domite. It is grayish-white, fine grained, compact, earthy, often friable, and with flakes of brown mica. It appears to be a decomposed trachyte, in which the feldspar has been affected, but not the mica. The most perfect craters here are the Puy-de-Pariou, 3970 ft. high, and the Nid de la Poule. On the top of the Puy-de-Dome is an observatory, connected with the keeper's house by an underground way. On the Puy are also the ruins of the chapel of St. Bernabé, 2d or 3d cent., and of a Gallo-Roman temple to Mercury.

For Clermont-Ferrand to Brive by Royat, Mont-Dore, and Bourbonne, see p. 376. Junction at Clermont with rail to Lyons, 121 m. E. by Courty (where change for Thiers), Montbrison, St. Etienne, and Givors-Canal (see p. 349).

From Clermont-Ferrand the railway to Nîmes ascends the course of the Allier to La Bastide, 116 m. S. Some parts of the valley are very picturesque. The train after Clermont passes, 267 m., Le Cendre, 1145 ft. ; 270 $\frac{1}{4}$ m., Les Martres-de-Veyre, 1148 ft. ; 272 m., Vic-le-Comte, 1164 ft. ; 276 $\frac{1}{2}$ m., Coudes. The station is near the Allier, 1173 ft., but the town is on the top of an adjoining hill, with the tower of Montpeyroux, 13th cent.

^{282 $\frac{1}{2}$} ISSOIRE, pop. 6400, and 1200 ft. above the sea-level. *Hotels:* ^{247 $\frac{1}{2}$} Poste ; Pezissat ; opposite each other in the principal street. It is a clean little town. The principal church, founded in the 10th cent., is a *highly* interesting specimen of the architecture of Auvergne. The

PARIS
MILES FROM

LE BREUIL.

ARDES.

ARVANT.

MARSEILLES
MILES TO

exterior is plain, but the plan admirable. The transepts are just sufficiently developed to give expression to the edifice; while the elegant projection of the five apsidal chapels illustrates one of the characteristic beauties of the style. A mosaic decoration of differently-coloured lavas under a handsome cornice runs round the chancel, resembling what is seen on the south transept and tower of St. Amable at Riom. The interior is beautiful and harmonious, but the gaudy painting on the walls of an edifice of such a severe style surprises the eye on entering. The crypt (10th cent.), below the chancel, but not below the ground, consists of many short massive columns, bearing a complex series of arches around a central arch, under which is the altar.

^{287½} LE BREUIL, 1287 ft., pop. 1000. Opposite station, *Inn*: H. ^{242½} Beranger. Coaches await passengers for St. Germain-Lembron, an agricultural town, 2 m. W., and Ardes. The road to Ardes from St. Germain ascends through a hilly and well-cultivated country, passing, at 4¼ m. from St. Germain, a bathing establishment, possessing a copious spring containing the carbonate of iron and a large quantity of free carbonic acid gas. 2½ m. farther is Ardes; *Inns*: Paillardin; Barreyre; on an eminence rising from the Couze. In the low part of the village is the church, 11th cent., but restored and repaired. In the cemetery is a stone cross (1519) with Mary and Child against it, resting on a demure-looking figure holding an open book. The valley of the Couze, between high wooded mountains and great basaltic cliffs, offers an excellent field for geological and botanical rambles, while the river itself, which runs in a narrow bed at the foot of the mountains, through little meadows by the side of the road, contains excellent trout. High up are firs and forest trees, but below are apricot, apple, pear, quince, cherry, and walnut trees interspersed among small vineyards and meadows. The best display of the basaltic formation is between the first bridge and the village of Rentière, perched on a basalt cliff rising from the road. A little way beyond, on the right or opposite bank of the river, is an isolated cliff resembling a statue of Mary with the back towards the spectator. About 4½ m. up the valley are the ruins of a mill, La Gravière, destroyed by lightning in 1881. This is considered the commencement of the wildest and most imposing part of the valley, which extends to the Cantal. About 5 m. up, on the top of a hill on the right bank, is the chapel of St. Pesade.

2½ m. S. from Le Breuil is Le Saut du Loup, a village with mineral waters, picturesquely situated on the Allier, 1277 ft. above the sea. Between Brassal, *Inn*: Chevalier, 3¾ m. farther S., 1322 ft. above the sea, and Arvant are valuable coal-fields and a bed of kaolin clay.

²⁹⁸ ARVANT, 1400 ft., a dirty hamlet on the Vergonghéon, an ²³² affluent of the Allier. The best of the inns is the H. Voyageurs.

PARIS
MILES FROM

BRIOUDE. ST. GEORGES-D'AURAC.

MARSEILLES
MILES TO

Junction here with the line to Capdenac, 110 m. S.W., traversing the whole of the interesting geological region of the Cantal. (See Black's *South France*, West Half.)

From the hamlet of Neussargues, 30½ m. S.W. from Arvant, commences the loop-line of the Chemins de Fer du Midi, which traverses the lofty woodless highlands of Lozère, the coal-region of Aveyron, and the wine and olive department of Herault to Beziers on the Mediterranean line, between Cette and Narbonne. On this line, 11¾ m. S. from Neussargues, 7 m. S. from St. Flour, and 37½ m. N. from Marvejols, is the highest bridge in the world, the Pont de Garabit, which crosses the ravine of the Truyère 400 ft. above the river. The span of the great arch is 541½ ft., and the length of the viaduct 1851 ft.

³⁰⁴ BRIOUDE, 1430 ft. above the sea, pop. 5000. *Inns*: *Nord; ²²⁶ Commerce. A dirty town on a tableland, 1½ m. from the Allier. The parish church St. Julien (restored) dates from the 11th and 12th cents. The W. façade, of red sandstone, is flat, with round-headed windows over the three portals. The largest, the centre one, is between two thick plain buttresses, over which rises a low square tower. On the S. side of the church is another portal, preceded by a massive portico on three large semicircular arches, resting on short square piers with attached columns bearing large foliated capitals. On the N. side is a similar entrance, but plainer. From the choir rises a square tower, becoming octagonal in the two upper stages. From the apse, which is semicircular, radiate at a lower level five semicircular chapels, their roofs terminating in a cornice of tiny stone interlaced arches. The wall of the apse above the chapels is ornamented with a mosaic, chiefly stars, in black and white stones.

The interior of the church is surrounded by great, tall, square piers with attached columns and vaulting shafts bearing grotesque foliated capitals. Over the arches, which are early pointed, run a built-up triforium and circular clerestory windows. The five chapels have a profusion of colonnettes, three round-headed windows each, and some beautiful sculpture in relief. Under the chancel is a crypt.

Behind the church is the covered market, and a little farther the Hôtel de Ville, with the town promenade on a terrace overlooking the plain.

^{318½} ST. GEORGES-D'AURAC, 1872 ft. above the sea. *Inn*: ^{211½} Lombardin, near the station. Change carriages for Le Puy, 32 m. E., and for St. Etienne 54½ m. farther. (See p. 91, and map p. 46.)

PARIS
MILES FROM

LANGEAC. LANGOGNE. ALAIS.

MARSEILLES
MILES TO

³²³ **LANGEAC**, pop. 4800. *Inns*: H. Lombardin; Pascon. (See ²⁰⁷ p. 91, and map p. 46.) Between Langeac and Langogne the train passes through a most picturesque country. Rich vegetation amidst vast masses of basalt, either continuous or isolated, either rugged or grooved with pentagonal columns; sometimes also rent into deep dark ravines, between vertical cliffs of which the eye just catches a glance while being hurried past in the train. $3\frac{1}{2}$ m. S. from Langeac is Chanteuges, 1800 ft., pop. 1000, on an eminence above the station. The fortified tower, the remains of the old abbey, is well seen from the rail. Just before arriving at the next station, Chazes, $8\frac{1}{2}$ m. S. from Langeac, is an interesting church, 11th cent., against a rock. Then follow the stations of Monistrol-d'Allier, 2000 ft. (p. 91); Alleyras, 2195 ft.; and Jonchure, 2238 ft.

^{364\frac{1}{2}} **LANGOGNE**, 2940 ft. above the sea, pop. 4000. *Inns*: ^{165\frac{1}{2}} Cheval Blanc; Chambon. Pleasantly situated on the Langouyrrou. All the trains halt here. (See pp. 88 and 94, and map p. 46.) $7\frac{1}{2}$ m. farther S. is Luc station, 2900 ft.; and $4\frac{1}{2}$ m. farther S., La Bastide, 3070 ft., the culminating point of the line. A few miles to the W. of the station is the source of the Allier. At Prevenchères, 6 m. S., the station is only 2580 ft. above the sea. The line now passes by immense rocks and cliffs of granite.

³⁹⁰ **VILLEFORT**, 1820 ft., pop. 2000. A poor village on the ¹⁴⁰ Devèze, in a deep valley at the foot of Mt. Lozère. Diligences at this station for Mende, passing through, at about half-way, Bagnols les Bains, $23\frac{1}{2}$ m. W.

Bagnols les Bains, pop. 500. *Inns*: Lacombe; Des Bains; Midi. A poor village 3087 ft. above the sea, at the confluence of the Villaret and the Lot. It has a thermal establishment supplied by an unctuous and clear water, temperature 100° Fahr., efficacious in rheumatic affections, cutaneous diseases, bruises, etc. In the neighbourhood are pleasant excursions, good fishing in the Lot, and plenty of game on the mountains.

From Villefort to Alais the line penetrates a very mountainous country by numerous tunnels and viaducts. At La Grande Combe, with the two stations of La Levade and La Pise, the important coal, iron, and zinc mines commence which extend to Alais.

⁴¹⁹ **ALAIS**, pop. 22,000, on the Gardon. *Hotels*: Commerce; ¹¹¹ *Luxembourg; Champagne. Situated, like Sainte Cecile, La Levade, La Pise, and Tamaris, among coal-fields, iron-works, and manufactories.

PARIS
MILES FROM

ROYAT. ST. MART.

MARSEILLES
MILES TO

This is the best station from which to enter the mountainous regions of Lozère, traversed easily by diligences corresponding with each other. Some very capital wine is made at Alais.

Junction at Alais with the branch line extending 62 m. N.E. to Teil (see p. 96, and map p. 56); also to Laudun, 35½ m. E. (see p. 99, and map p. 56).

450	NÎMES (see p. 101, and map p. 66).	80
467	TARASCON (see p. 66, and map p. 66).	63
470	ARLES (see p. 68, and map p. 66).	60
499½	ST. CHAMAS (see p. 76, and map p. 66).	30½
512½	ROGNAC (see p. 77, and map p. 66).	17½
518	PAS-DES-LANCIERS.	12
530	MARSEILLES (see p. 111, and map p. 123).	

Clermont-Ferrand to Brive-la-Gaillard,

122 m. W. by rail, passing Royat 3¾ m., Durtol 5 m., Volvic 12½ m., Vauriat 17½ m., St. Ours-les-Roches 20 m., Pont-Gibaud 24 m., La Miousse-Rochefort 28½ m., Bourghéade-Herment 35½ m., Laqueuille 40½ m., Meymac 73 m., and Tulle 105¾ m. S.W. from Clermont and 16½ m. N.E. from Brive.

From Clermont station the train describes a semicircle as it ascends the highly-cultivated vineclad mountains rising from Clermont. The first station is Royat, with the hotels Univers; Monnet; Nice; St. Mart, adjoining the Casino; Grand Hotel; Continental Hotel. On the road up to Royat are H. Chabassière; Victoria; Paix; Paris; Europe; Lyons. Higher up beyond the hotels is the village of Royat. The parish church, founded in the 7th cent. and rebuilt in the 10th and 11th, was heightened and fortified in the 12th cent. In the centre of the transept is a low tower, square in the first stage and octagonal in the second. Under the small chancel, raised 5 ft. above the floor of the nave, is a crypt supported on six colonnettes.

In the "Place" is a crucifix of lava erected in 1486. At the back of J. C. is Mary with the child, and the apostles standing on *consoles*. The narrow steep road from in front of the Mary side leads

CLERMONT VOLVIC. PONT-GIBAUD. LAQUEUILLE. MARSEILLES
MILES FROM MILES TO

down to the Grotte des Sources, a cave in basalt, whence gush forth sundry springs of crystal water. Only those, however, are seen which are allowed to flow into the receptacle used by the washerwomen; the others are led to Clermont, where they supply the fountains. The road, after crossing the Tirtaine, enters the territory of St. Mart. In the lower part of the valley, in a small park on the right side of the Tirtaine, is the bathing establishment, supplied by five springs, of which the most important is the Eugenie, which rises in front of the establishment; temperature, 100° Fahr. The principal ingredients are the chlorate of sodium, mixed with the bicarbonates of lime, soda, and magnesia, and a little iron. The baths are made of volcanic tufa. The charge is from 1½ fr. to 2½ frs. according to the season.

Besides the hotels already mentioned there are around the establishment the H. St. Mart; the H. Splendide; Bains; Bristol, all large first-class houses. On the road up the left bank of the Tirtaine are the Louvre; Richelieu; Belle Vue; France et Angleterre; Sources. St. Mart is 1¼ m. from Clermont by omnibus, passing through Chamalières. A great variety of excursions in the neighbourhood.

5 DURTOL, situated among high wooded mountains. 117

12¼ VOLVIC. In the neighbourhood of the station are large 109¼
quarries of lava, the produce of the extinct crater Puy de la Nugère, 3261 ft. Through the gap in the hill in front of the station is an excellent view of Riom, 3½ m. E. from Volvic by coach. Volvic, pop. 4000, is partly on an eminence at the foot of Le Puy de la Bannière. The parish church dates from the 13th cent. Quarrying, stonecutting, and agriculture are the principal industries (see p. 369).

The train still ascending passes Vauriat 17½ m., St. Ours-les-Roches 20 m., and then arrives at the station for Pont-Gibaud, pop. 1300, 24 m. distant. Inns: H. Johannel; H. Beraud. Their omnibuses await passengers. Pont-Gibaud and its castle, 14th cent., are situated on the Sioule, which traverses by a deep ravine a bed of lava from the crater of Puy de Dome. Near the castle are the smelting-houses of the important argentiferous mines in the neighbourhood.

40¼ LAQUEUILLE, 3624 ft. above the sea. Change here for 81¼
Mont-Dore-les-Bains 10½ m. S.E., and for Bourboule 8 m. S.W. The beautiful mountain-road to Mont Dore passes through at about half-way the village of Le Quaire, 3620 ft. above the sea. Immediately below Le Quaire is Bourboule. The road to Bourboule passes through the village of St. Sauves, 2838 ft. above the sea.

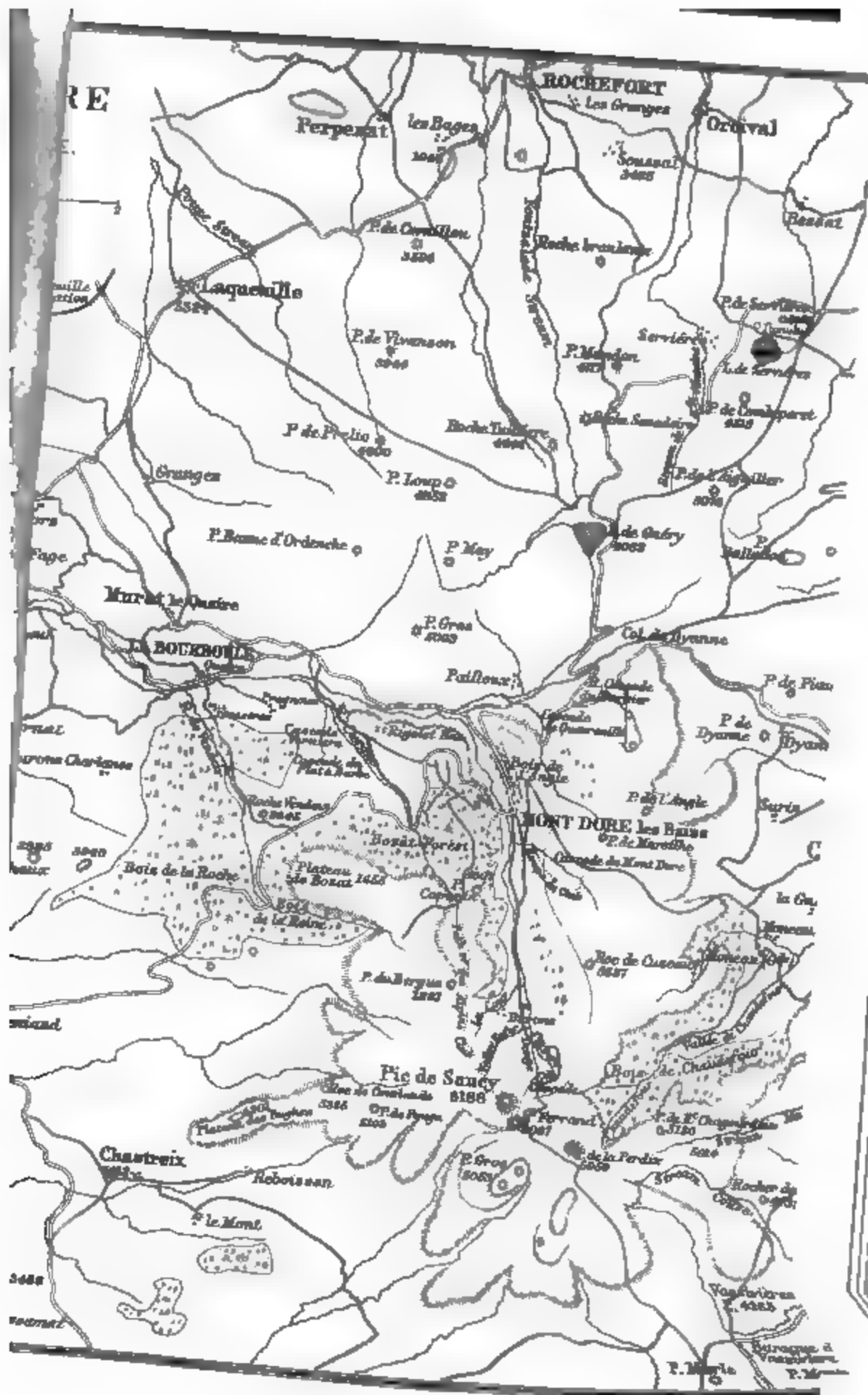
MONT-DORE-LES-BAINS

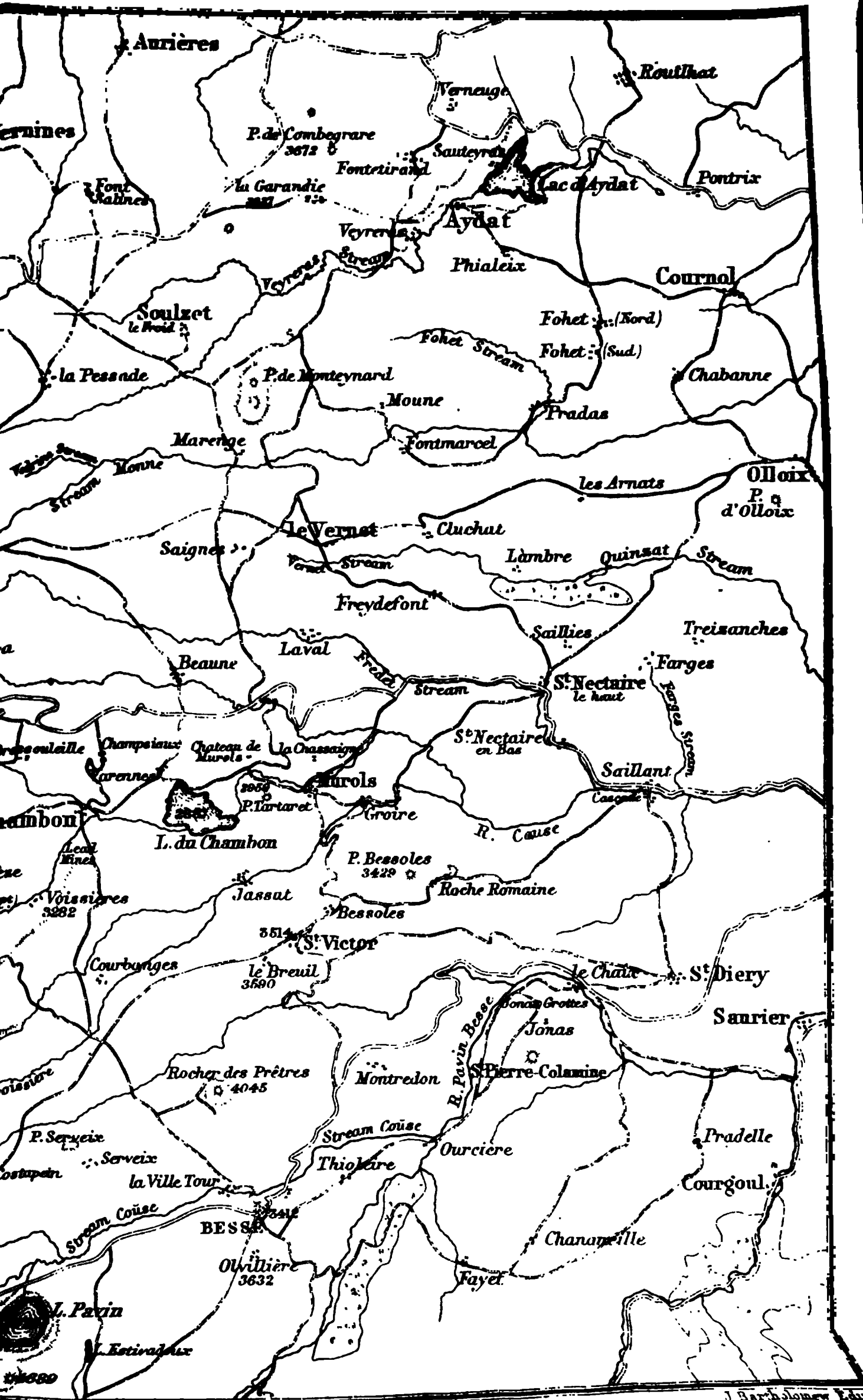
is situated among high mountains, in the narrow valley of the Dordogne, 3402 ft. above the sea. *Hotels.*—Considering the style of their furniture and of the meals, they are rather dear. The charge in the first-class houses is from 12 to 18 frs. per day, which includes coffee or tea in the morning, two meals with wine and service. The difference in the price is caused by the position of the room. Around the "Place" of the bathing establishment are the first-class houses, Chabaury aîné ; Paris ; Poste. By the side of the Casino, the H. du Parc and the Grand Hotel, which last charges from 16 to 21 frs. as it is rather better furnished. Around these hotels are what may be considered second-class houses, but if no agreement is made they are apt to charge as much as those of the first class : H. Bardet-Chanonat ; H. Boyer-Bertrand ; the Paix, open all the year ; H. Ramade ; H. Parisien ; France ; Nord ; Madeuf-Baraduc ; Thermes. The Casino is a handsome edifice, the greatest part being occupied by the theatre and the halls connected with it. The Mineral Bath Establishment and the Inhaling Establishment occupy two sides of the principal square ; the other two are occupied by the first-class hotels.

The bathing establishment is slightly lugubrious ; otherwise it is well adapted for the cure or alleviation of the diseases it professes to treat. The springs for drinking are arranged in the vestibule just within the entrance. In the right-hand corner is the Source de la Madeleine or Bertrand, temperature 113° Fahr. Besides containing the usual quantity of the arseniate of soda, about one-thousandth part in two pints, it contains more than any of the other springs of the bicarbonate of soda, lime, and magnesia. Next it is the Source Ramond, temperature 107°, containing the greatest quantity of iron. It rises in an octagonal basin built of large stones by the Romans. Then the Source César, temperature 113°, used chiefly for baths. Towards the left-hand end is the Source Sainte Marguerite, temperature 55°, used at table mixed with the wine.

Among the baths there are five upstairs supplied directly from some little springs which rise through the fissures of the rock. The flow in and out is constant. These baths are made of stone ; all the others are of iron. Besides the usual appliances for making the water act upon the more delicate parts of the body, there are also elaborate arrangements for foot-bathing and for douching the nose.

The tariffs of everything at Bourboule and Mont-Dore depend on the month. The hotels, baths, casinos, etc., are at their dearest during July, the height of the season. An ordinary bath with towels costs then 2 frs., at other times 1½ fr. ; a nose douche, 50 c. to 75 c. Baths from 92° to 100° should be continued from 30 to 40 minutes ; from 109° to 112°, from 10 to 15 minutes. The charge for drinking the water in July is 10 frs., in other months 5 frs. The men who carry the sedan-chairs between the hotels and the establishment are paid by tickets bought at the office of the baths.





ANALYSIS OF THE WATER. EXCURSIONS.

CONTENTS OF THE SPRINGS OF MONT-DORE AND BOURBOULE.

	Madeleine Spring.	Pavilion Spring.	Rigny Spring.	Caesar Spring.	Ramond Spring.	Bourboule, Perrière, and Choussy Springs.
Free carbonic acid gas	0.3552	0.3810	0.3644	0.5967	0.4997	0.0518
Bicarbonate of soda .	0.5362	0.5452	0.5375	0.5361	0.5362	2.8920
„ of potash .	0.0309	0.0309	0.0232	0.0212	0.0212	....
„ of lime .	0.3423	0.3142	0.3092	0.3209	0.2720	0.1905
„ of magnesia .	0.1757	0.1676	0.1628	0.1676	0.1647	....
„ of protoxide of iron	0.0207	0.0235	0.025	0.0258	0.0817	0.0021
Chloride of sodium .	0.3685	0.3630	0.3599	0.3587	0.3578	2.8406
Sulphate of soda .	0.0761	0.0761	0.0761	0.0756	0.0787	0.2084
Arsenate of soda .	0.00096	0.00096	0.00096	0.00096	0.00095	0.02847
Silicic acid .	0.1654	0.1686	0.1653	0.1552	0.1550	0.1200
Alumina .	0.0112	0.0094	0.0101	0.0083	0.0065	Traces.

Bourboule contains, besides what is given here, the chloride of potassium and magnesium. The active and special principle of both waters is the arseniate of soda, which, it will be observed, is 29 times more abundant in the Bourboule water than in that of Mont-Dore. The temperature of the two hottest Bourboule springs is 140° F., or 27° above the hottest of Mont-Dore.

These waters are recommended for certain forms of chronic bronchitis, asthma, and laryngeal complaints, gastro-enteric and uterine disorders marked by congestion, similar cases in which the liver is implicated, nervous maladies, and scrofulous diseases.—Madden's *Health Resorts*. Three or four glasses of the Madeleine water are taken daily by the majority of patients. It produces an increase of appetite, and is often attended with diarrhoea about the fifth or sixth day; this is mostly succeeded by a certain degree of constipation, which frequently lasts to the end of the course. About the twentieth day a disgust of the water is generally experienced, which is an indication that the saturation point has been obtained.—Lee's *Baths*.

As the weather of Mont-Dore is changeable, a supply of warm clothing is necessary. For excursions, a vehicle with 2 horses costs per day 20 to 25 frs.; saddle-horses, 5 to 10 frs. per day.

Excursions.—There are many pleasant and beautiful excursions around Mont-Dore, among the volcanic hills clothed with sombre pine forests and verdant meadows, rent at intervals by deep gullies with sullen waters or roaring torrents in the dark depths below, chafing against the jagged vertical cliffs of the ravines. Lakes sleep placidly in the craters which vomited forth these confused masses of rocks and knolls over which in many places now rush and tumble superb waterfalls. The Alpine Club have distributed over the district a liberal supply of finger-posts, which indicate the distance as well as the way to the different places.

QUEUREUILH. LAKE GUÉRY. ORCIVAL.

One of the first excursions undertaken is to the **Cascade du Queureuilh**, about 2 m. N. by the village of Le Queureuilh, half-way between the falls and Mont-Dore. This cascade, one of the most beautiful in this region, is formed by the outlet of the Enfer from Lake Guéry (see below), 5 m. N. from Mont-Dore, or 3 from the falls. The stream, after rushing through the ravines of Blaise and Queureuilh, tumbles over a hard basaltic precipice 98 ft. high. From the falls of Queureuilh tourists often return by what is incorrectly called the falls of the Rossignolet, a placid stream which enters the ravine of Enfer about half a mile below the falls of Queureuilh. This excursion may be made in a carriage. On foot it is easily walked in 4 hrs.

Excursions of much the same character, and in the same direction, are made to the Cascades de l'Angle $1\frac{1}{2}$ m., to the Saut-du-Loup $1\frac{1}{2}$ m., and to the Pré du Barbier.

The excursion to Lake Guéry, 5 m. N., commences by the new road to Randanne, cut in the flanks of the prettily-wooded Mt. Angle. At a turning of the road, just over the village of Queureuilh, there is a charming panoramic view of the valleys of Mont-Dore and of Sauves. To the W. are the towns of Le Quaire and Bourboule. Southwards are the Capucin, 4807 ft., the Aiguilles d'Enfer, and the giant peak De Sancy. Lake Guéry, one of the shallowest of the lakes, 4062 ft., is $1\frac{1}{2}$ m. W. from the main road, in a desolate region, surrounded by arid rugged peaks. N. from the lake, at the entrance to a picturesque defile, stand like sentries, on the left the Roche Tuillière, 4246 ft., one side a vertical cliff, the other clothed with verdure; on the right the Roche Sanadoire, with huge basaltic columns, resembling those of the Giant's Causeway.

$4\frac{1}{2}$ m. N. from Lake Guéry is the ancient village of Orcival, with an inn and a church of the 9th and 10th cents., containing a miraculous image found near it under the earth. $2\frac{1}{2}$ m. W. from the Orcival road is the Pierre-Branlante, a slightly movable overhanging rock. From Orcival return by the Randanne road to Mont-Dore, 11 m. S.

N.E. from Lake Guéry, or $9\frac{1}{2}$ m. N.E. from Mont-Dore by Mt. Aiguiller, 5076 ft., is Lake Servièrès, 3939 ft. above the sea, 75 ft. deep, in an extinct crater. On the N. margin are a tumulus and an ancient camp.

9 m. E., at the village of Fohet, S. from Lake Aydat, are some menhirs.

The village and lake of Chambon, 2881 ft. above the sea, are 12 m. E. from Mont-Dore by the valleys of Moneau and Chaudfour, and rather less by the highway passing Diane or Dyanne.

From Murols the road ascends $5\frac{1}{2}$ m. S. to Besse, whence it passes by Lake Pavin to Vassivière, $5\frac{1}{2}$ m. W. from Besse. At Vassivière a bridle-path diverges N. to the Pics of Ferrand and Sancy (see p. 381).

To the W. and S.W. of Mont-Dore are the Salon Mirabeau 2 m., the cascades of Vernière 3 m., and Plat-a-Barbe $3\frac{1}{2}$ m. (p. 385); and the top of the Puy Gros $3\frac{1}{2}$ m. (p. 385).

The most important excursion is to the summit of the Pic de

PICS DE SANCY AND FERRAND. LAKE PAVIN.

Sancy, 6188 ft. above the sea, or 2786 ft. above the village of Mont-Dore, and 5 m. S. from it by the valley of the Dordogne. Guide unnecessary. Good bridle-road till within 20 minutes of the top. Horse, 6 frs. From the Grande Rue enter the Pic de Sancy road, leave the Château-d'Eau on the left. At about a third of the way the Dordogne is crossed, and shortly afterwards is passed the ravine of the Egravats, formed by a landslip of the trachytic mountain, the Roc de Cuzeau, 5706 ft.; and a little farther S. on the same (E.) side the Puy de Carcadogne, 5890 ft. To the right or W. side are the valleys of Lacour and Enfer, separated from each other by a dyke of dark porphyritic trachyte. Shortly after, the Dore is crossed where it joins the Dogne, 4420 ft. above the sea. A little farther is the cascade of the Serpent, where the Dogne, descending by a tortuous course, has been likened to a serpent. Opposite are the more noisy falls of the Dore. A path at the foot leads to an old alum mine.

The road, cut in the sides of the mountain, now ascends by the course of the Dogne, which rises between two large blocks. Then having crossed the infant Dore we arrive at the Buffet, 5863 ft., situated in the marshy meadow of the Dore. The horses are left here—25 c. charged for taking care of each. From this to the top on foot requires about 20 minutes. The view is splendid and of immense extent from this the highest mountain in central France and the culminating point of that great volcanic eruption called the Mounts Dore, 54 m. in circumference, which have broken their way through the early and solid granite rocks. A half-hour is sufficient to descend Sancy and mount the Puy Ferrand, 6066 ft. Return to Mont-Dore, 6 m. N., by the Chemin des Crêtes.

3 m. S. from Sancy or 8 from Mont-Dore is Vassivière, a poor hamlet on a tableland, 4266 ft., with a church built in 1595, containing a miracle-working image, discovered while digging for water a little to the W. of the church. It spends four months of the year at Vassivière, and the rest in the church of Besse. It is carried between the two places with all the pomp possible; the iron crosses on the road indicate the resting stations. $2\frac{1}{4}$ m. E. from Vassivière, or $10\frac{1}{4}$ m. from Mont-Dore, on the road to Besse, is the Lac-de-Pavin, 3928 ft. above the sea, in the crater of an extinct volcano, but not full to the brim. It is 2625 ft. long, 2462 ft. wide, and 315 ft. deep, completely surrounded, excepting at the outlet, by vertical cliffs from 300 to 500 ft. high. Boats are let for sailing and fishing on this singular lake. At the S. end rises the Puy Montchal, 4629 ft. At the foot of Montchal, S. side, is the Creux-de-Sancy, a circular cavity 55 ft. deep, at the bottom of which a stream of water is seen, supposed to come from Lake Pavin.

3 m. E., or 13 from Mont-Dore by an excellent road, is Besse-en-Chandesse, 3399 ft., on the slope of a mountain. *Inns*: Voyageurs; Commerce; pop. 2000, the wealthiest town in the neighbourhood, and excellent headquarters for visiting this region. It contains some 14th and 15th cent. houses and most of its old gates, one having the belfry or Tour du Beffroi built over it. In the centre of the town is

BOURBOULE. SPRINGS. EXCURSIONS.

including the time for dressing and undressing; whoever exceeds that time pays double. Chairmen to the baths and back, $1\frac{1}{2}$ fr.

The Springs.

Bourboule possesses seven mineral springs, of which five are on the right bank of the Dordogne, and two, the Sources Fenestre on the left, in the Park. The three most important, the Perrière, the Choussy, and Sédaiges, are within a few feet of each other, near the Mabru bath-house. They rise from the place where the trachytic rocks overlap the granite, and were obtained by boring to the depth of from 82 to 92 ft. The water pumped up by steam-engines has, above ground, a temperature of 140° F.

These three springs produce the strongest arsenical water as yet discovered. Near them, but still on the same side of the river, are the springs of the Puits de la Plage, 81° , and of the Puits Central, 104° , mineralised more feebly, but in the same proportions. The two springs Fenestre, on the opposite side of the river, are cold (64° F.), and as they contain more free carbonic acid gas than the others, are drunk with wine at dinner.

Their Constituents and Effects.

Of the springs, Perrière, Choussy, and Sédaiges, each litre ($\frac{1}{16}$ of a gallon) contains 82 grains of mineral substances, of which nearly one half is the bicarbonate of soda, and the other half the chloride of sodium; and every 28 ounces contains the third of a grain of the arseniate of soda (see p. 379). Besides the special uses of these waters arising from the arsenic, their composition, resembling that of the serum of the blood, makes them applicable to cases of arrested development, defective nutrition, cases of slow convalescence, and other forms of general debility. In all scrofulous affections, such as enlarged glands, scrofulous discharges from mucous membranes, diseases of the bones, etc., these waters produce great benefit. But it is more especially in the chronic forms of skin disease that La Bourboule claims to effect the most remarkable cures, and chiefly when they arise in connection with a rheumatic or scrofulous constitution, or as the result of simple debility. The scrofulous form of pulmonary consumption, nasal and pharyngeal catarrhs, asthma, and chronic bronchitis, are all alleviated by the use of the Bourboule waters.

Bourboule Excursions.

On the wall of the Etablissement des Thermes a notice indicates that it is $2\frac{1}{4}$ m. from the Cascade de la Vernière, $2\frac{1}{2}$ m. from the Cascade du Plat-a-Barbe, $3\frac{1}{16}$ m. from Murat-le-Quaire, $5\frac{1}{2}$ m. from Mont-Dore-les-Bains, $4\frac{1}{2}$ m. from the Cascade du Queureuilh, $4\frac{1}{2}$ m. from the Cascade de Rossignolet, $4\frac{3}{4}$ m. from the summit of the Puy Gros, $2\frac{1}{4}$ m. from the petrifying spring, $3\frac{1}{2}$ m. from the village of St. Sauves, and $10\frac{1}{2}$ m. from Latour. The most of these places are between *Mont-Dore and Bourboule*.

SAINT-NECTAIRE.

The only promenade of interest which may be said to belong especially to Bourboule is to the top of the Roche-Vendeix, with splendid specimens of basaltic columns, $2\frac{1}{4}$ m. S. by a path following the right or east bank of the stream Vendeix. About $\frac{1}{4}$ m. beyond, the Vendeix path joins the high road between Latour and Mont-Dore, which traverses the forest of La Reine and the forest of Bozat. Near the point of junction, in a glade of the forest, are a large sawmill and Mont Bozat. About $1\frac{1}{4}$ m. E. from the junction the high road crosses the Clergue, where a path descends northwards by the stream passing the Cascade Plat-a-Barbe, about $4\frac{1}{2}$ m. from Bourboule by this roundabout way, but only $2\frac{1}{2}$ m. by the direct path. The falls, 60 ft. high, tumble into a cavity bearing some resemblance to a barber's shaving basin. A little way farther down through the woods the Clergue makes the cascade of La Vernière, consisting of a sheet of water 26 ft. high, $2\frac{1}{4}$ m. from Bourboule.

On the way between Bourboule and Mont-Dore, $1\frac{1}{2}$ m. from Bourboule and 4 m. from Mont-Dore, a road extends $2\frac{1}{2}$ m. N. to the summit of the Puy Gros, 5003 ft. above the sea.

Mont-Dore to Issoire,

$31\frac{1}{2}$ m. E., by Saint Nectaire $15\frac{1}{4}$ m. E., and Champeix other $8\frac{3}{4}$ m. Diligence from St. Nectaire to Coudes railway station, $12\frac{1}{2}$ m. E. The Mont-Dore coach, after having passed by the cascades of the Saut-du-Loup and of the Barbier, the village of Diane, the castle of Murols, and traversed the village of Sachapt and its narrow gorge, arrives at Saint-Nectaire-le-Bas, with a large bathing establishment. *Hotels*: Paris; Madeuf; Mandon, etc.

N. from St. Nectaire-le-Bas is Saint-Nectaire-le-Haut, also with a large bathing establishment, supplied with similar mineral waters. *Hotels*: Mont Cornadore; France. The waters are alkaline, ferruginous, and stimulant, temperature between 75° F. and 110° F., and are recommended for renal and hepatic diseases, amenorrhœa, leucorrhœa, and gout. The spécialité may be said to be baths and douches of carbonic acid gas. In Mont Cornadore are large caves.

The parish church, built on a rock, 11th cent., is a curious specimen of Auvergnian architecture. In the neighbourhood, at Pernay, is a dolmen, of which the horizontal surface is 13 ft. by $6\frac{1}{2}$ ft.; and $2\frac{1}{2}$ m. distant the cascade of the Granges. $8\frac{3}{4}$ m. beyond, towards Issoire, is Champeix, pop. 2100, most picturesquely situated in the valley of the Couze. From Champeix the plateau of Pardines, 1620 ft., may be ascended; whence continue to the Tour de Maurifolet, and descend by the stair in the cliff to Perrier, pop. 600, among rocks pierced with caves, 3 m. from Issoire (p. 372).

TULLE. BRIVE-LA-GAILLARDE.

Continuation of Route—Clermont to Brive.

14 m. S.W. from Laqueuille by rail, 54 m. S.W. from Clermont, and 68 m. N.E. from Brive, is **Eyguirande**, pop. 1150. Junction here with loop-line to Lagnac, 30 m. S. Coach daily to Murat 41 m. S., passing Mauriac 12 m. S. (see Black's *South France*, West Half).

31 m. S.W. from Eyguirande station is **Meymac**, pop. 3200, on the Lozege. Romanesque church, tower 15th cent. ; remains of fortifications. Junction here with loop-line to Puy-Imbert, 9½ m. N., and close to Limoges. (See *South France*, West Half.)

16½ m. N.E. from Brive, and 105¾ m. S.W. from Clermont, is **Tulle**, pop. 15,500, on the Corrèze. *Hotels*: Notre Dame ; Lyon ; Charles. Firearms and coarse woollens are made here, but not an inch of the fabric called tulle.

122 m. S.W. from Clermont, 311 m. S. from Paris, 156 m. N. from Toulouse, and 45 m. E. from Périgueux, is **Brive-la-Gaillarde**, pop. 12,000, on the Corrèze. *Hotels*: Bordeaux ; Toulouse (see Black's *South France*, West Half).

PREFACE.

SOUTH-FRANCE, WEST-HALF.

THE part of West France between Paris and the Loire, including Orleans, Tours and Angers, with the fine old feudal castles in their neighbourhood, is described in the Guide to "Normandy, Brittany and Touraine;" while from the Loire to the Pyrenees and the Mediterranean is the region embraced in this volume.

The routes along the coast of the Bay of Biscay lead to many excellent sea-bathing stations, such as Les Sables-d'Olonne, Royan, Arcachon and Biarritz, and to the interesting islands of Marmoutier, Dieu, Ré and Oleron. Those in the interior conduct to the Pyrenees, by many places of great interest, such as Poitiers, Limoges, Bordeaux, Albi, Toulouse, Carcassonne and Perpignan.

The famous brandy district is between Angoulême and Rochefort. Near Rochefort, at La Tremblade, are the beds which produce the most savoury oysters. In Médoc, near Bordeaux, are the vineyards of the valuable claret wines. Capital fishing can be had in the broad placid lakes of the Landes, surrounded by great forests abounding with game. The best French cheese comes from Roquefort near Rodez, and the best plums from Agen.

As regards the effect of the health-restoring waters of the Pyrenees I have in most cases followed the opinion of Dr. Madden, as stated in his work on Climate; while in some of the more difficult parts of mountaineering I have

given the experience of Mr. Charles Packe, as expressed in his useful book.

In all the towns and nearly in every village are comfortable inns, where a good breakfast and dinner with vin ordinaire are provided at a very moderate charge. At Luchon, Cauterèts, Arcachon and Biarritz the hotels are more expensive in summer than in spring and winter.

Few regions offer such varied and effective means for the recovery and re-establishment of health as this. On the coast and islands are the salutary breezes off the Atlantic; on the banks of the Garonne, plains covered with vineyards and orchards; in the Pyrenees, tonic Spas and bracing mountain air; while, if dry weather be desired, it can always be had in the south-eastern part of the Pyrenees, in the region of Narbonne, Perpignan and Banyuls,—the district likewise of the most generous of the French wines, the Roussillons.

The principal routes follow the course of the main railways. The lines ramifying from them are described *in a closer type*. Each route has the MAP INDICATED where it is to be found.

The *Distance* of towns from the place of starting to the terminus is expressed by the figures which accompany them on each side of the margin; while the distance of any two towns on the same route from each other is found by subtracting their marginal figures on either side from each other.

To enter Spain in winter, the best way is from Paris to Toulouse, p. 391; Toulouse to Perpignan, p. 568; and Perpignan to Barcelona, p. 582. In summer the best way is by Paris, Tours and Bayonne, p. 429.

THE ACTION OF MINERAL WATERS.

In the central chain of the Pyrenees is a very extensive and efficacious group of hot sulphur springs, while the alkaline or bicarbonate of soda springs exist chiefly in the ramifications.

Hot mineral water introduced into an empty stomach is quickly absorbed into the system, where it promotes a general cleansing of the organs, assists the action of the kidneys and intestines, and augments the sensible and insensible perspiration.

The length of time for their use depends on their effect. It is proper to discontinue them, at least for a time, when a disturbance or crisis is produced in the system, as indicated by sleeplessness, colic, diarrhoea, or skin eruptions.

In bathing the skin does not imbibe any of the ingredients from the water, although it may take up a very little of the free gas. The various salts in the water act only as stimulants on the surface of the skin.

RULES FOR THE USE OF MINERAL WATERS.

(Extracted from Dr. Granville's Work.)

Having determined, with the assistance of his medical adviser, which Spa to take, the patient should endeavour to procure a brief and clearly-written statement of his case for the physician of the place to whom he may be recommended, or whom he may prefer to consult. On his arrival he should not follow the example of those who, the instant they alight, run to the springs in order not to lose a moment. He should, on the contrary, give his body time to recover from the fatigues of the journey, and, in the meanwhile, consult the physician of the place, if it be only for general and local information.

The best season for the use of mineral waters is from May to September at some Spas, and only from June to the end of August at others.

Persons who are inclined to perspire and are liable either to catch cold, or to be exhausted from that circumstance, will find the mild spring or autumn months the most suitable. In the spring the crisis is brought about most quickly. Sometimes the malady requires two courses in a year. In that case the first should begin in May and the second in August, with an interval of a month or six weeks.

The best time for drinking the waters is early in the morning. The body and mind are then refreshed by sleep and the stomach is empty.

Gentle exercise between each glass of water is necessary. It should last about a quarter of an hour. But patients not much accustomed to walking exercise should not force themselves to follow the above rule; for fatigue is the very worst concomitant of water-drinking.

Mineral water should be drunk like other liquids; not gulped down in a hurry, for the sake of the gas or any other reason. Such practice is injurious; it either produces cramp or oppresses the stomach, distending it with flatus.

It is best to begin with one glass (the glass contains about four ounces) two or three times a day, until the expiration of a week or ten days, when

the quantity may be augmented. The general rule with respect to the proper quantity of mineral water, of a corrective nature, to be drunk, is to take as much of it as will pass off by the kidneys or the pores of the skin, and cause, at the same time, regular daily action of the intestinal canal. Constipation will occasionally tease a patient at the Spas, notwithstanding the quantity of resolvent water drunk. In such a case it is advisable to increase the laxative power of the water by adding a gentle aperient.

After drinking the water gentle exercise should be taken in the open air to effect its complete elimination into the system. At some of the Spas the patient, after bathing, is desired to retire to bed for a short time, but not to go to sleep. It is better, however, when it can be done, to walk a little instead.

It is not judicious to drink mineral water as a common beverage at meals. Wine in moderation is permitted, but if it produces heat after dinner must be avoided.

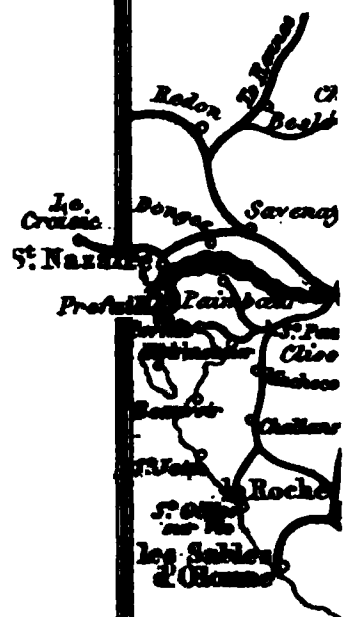
The most appropriate time for breakfast is about an hour after drinking the last glass of the mineral water. It should consist of one or two cups of coffee, with white bread. Chocolate is also admissible, or cocoa and milk, or a basin of broth with bread. After breakfast the invalid may take a little more exercise, either on foot, on horseback, or in a carriage; pay his visits and attend to his affairs. The hours between breakfast and dinner should be so engaged that neither the head nor the body shall feel fatigued.

I may as well state it, as a general rule, deduced from my own experience, that fruit, raw vegetables, and many of the flatulent *legumes*, particularly potatoes, should be carefully excluded from all repasts by such as drink mineral waters. The contrary practice exposes the offender to the penalties of incessant rumbling and noise in the stomach, and to pains likewise, which will often last the whole day.

In conclusion, I would say to such as are able and willing to try the effect of Spas, in hopes of casting off any disease under which they may have laboured at home with little hope of a recovery,—“Haste away, and make the trial by all means. Do not waste your life and your purse in swallowing endless drugs, and ringing the changes of remedies and doctors, pent up in a hothouse during the summer months, the prey of some chronic and insidious disorder, which baffles your vigilant physician’s skill. Fly, I say, from all these evils, proceed to some spring of health, and commit yourself for once to the hands of nature—of medicated nature—assisted by every auxiliary which an excursion to a Spa brings into play.”

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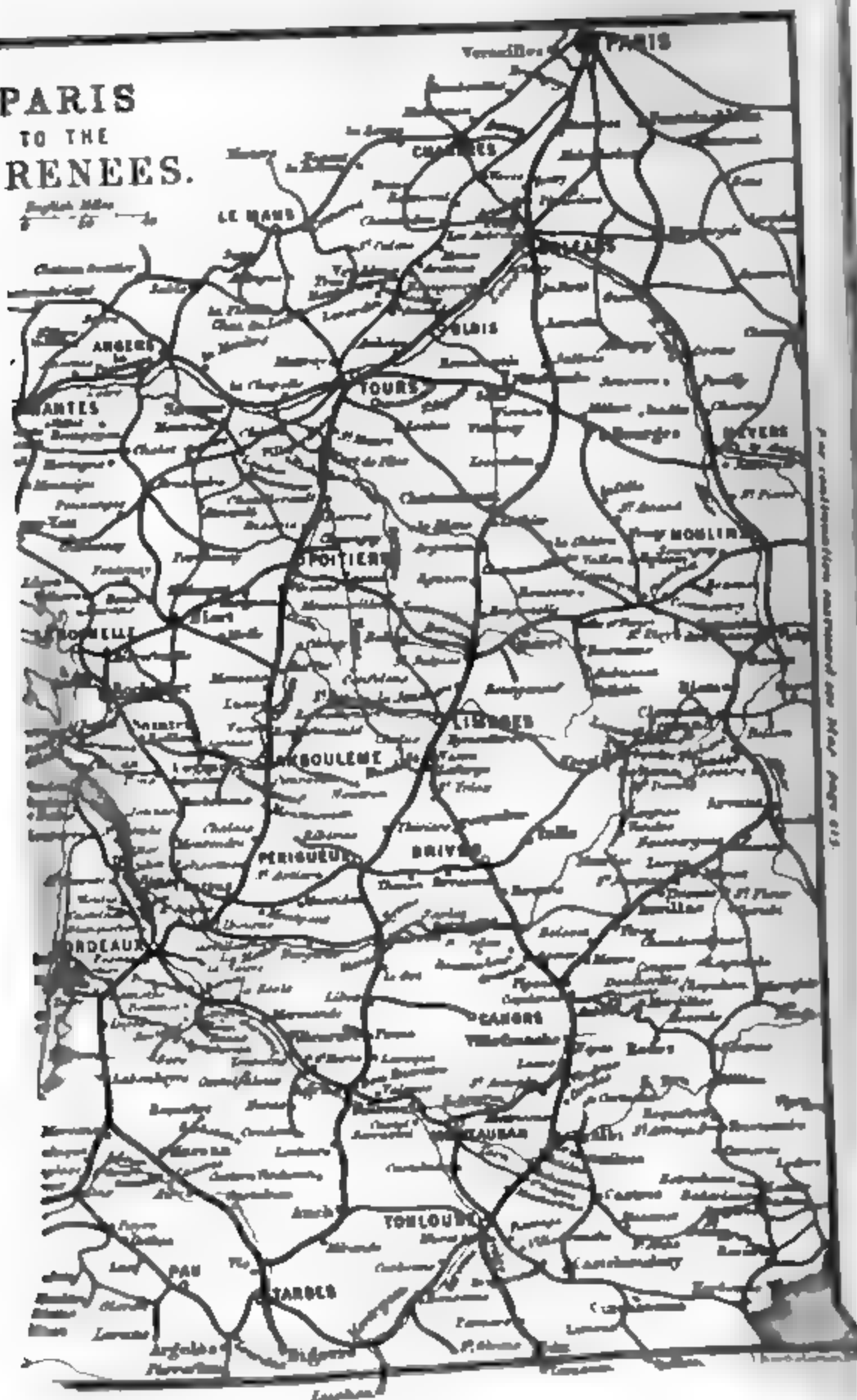
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SPAIN

PARIS TO THE RENEES.

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SOUTH-FRANCE, WEST-HALF.

For this part of France use the time-tables called the "Indicateur des Chemins de Fer d'Orleans," 8 sous. Sold at their stations.

PARIS TO TOULOUSE.

467 m. S. by ORLEANS, VIERZON, CHÂTEAURoux, ST. SULPICE-LAURIÈRE, LIMOGES, NEXON, BRIVE, FIGEAC, CAPDENAC, LEXOS and TESSONNIÈRES.

This is the direct route into the heart of the Pyrenees by branch lines E. and W. from Toulouse.

PARIS
MILES FROM

See map on fly-leaf and map p. 391 and p. 503.

TOULOUSE
MILES TO

PARIS. Start from the station of the Chemins de Fer ⁴⁶⁷ d'Orleans. The train, after passing Brétigny, Etampes and several minor stations, arrives at Orleans on the Loire, 76 m. S. from Paris, see Black's *Normandy*, page 148. 49 m. farther S., or 125 m. S. from Paris, is Vierzon, an important railway junction, see Black's *Normandy*, pp. 158 and 172 and map page 391.

¹⁴⁷ **ISSOUDUN**, pop. 14,000; *Hotels*: Chemin de Fer: France: ³²⁰ Commerce; situated on the slopes of a hill rising from the confluence of the Théols, the Vignole and the Tournemine. The preparation of parchment and lithograph-stones are the chief industries in the town. All that remains of the castle, finished in 1202, is the Tour Blanche, 95 ft. high. Charles VII. stayed in it occasionally; now it contains a museum. In one of the old fortified gateways is the town prison. The church of St. Cyr, 12th, 15th and 16th cents., has in its E. window beautiful 16th cent. glass. In the chapel of the hospital are figures carved in wood, 15th cent. In Issoudun the treaty of peace was signed in 1177 between Louis VII. and Henry II. of England, each in succession the husband of Éléonore de Guyenne.

¹⁶⁴ **CHÂTEAURoux**, on the Indre, pop. 19,500. *Hotels*: at station, ³⁰³ H. de la Gare: in town, H. de France: St. Catherine. An uninteresting town with forges and woollen manufactories. By the side of the Préfecture, built in 1823, are the remains of the castle constructed

PARIS
MILES FROM

ARGENTON. LA SOUTERRAINE.

TOULOUSE
MILES TO

in the 10th cent. by Raoul, lord of Déols. The unfortunate Clemence de Maillé, niece of Richelieu and wife of the Grand Condé, died here in 1694 after an imprisonment of twenty-three years. Her tomb is in the chapel of the Sœurs de l'Espérance. General Bertrand, who accompanied Napoleon to St. Helena, was born in the castle in 1773 and died in a private house in this town in 1854.

The Hôtel de Ville contains the Picture Gallery and the Public Library, in which are several relics of Napoleon I.

In Déols, pop. 2700, on the right bank of the Indre, is a beautiful Romanesque spired tower, 12th cent., all that remains of a church pulled down in 1830. In the church of St. Etienne are some paintings of the 16th cent., and in the crypt the sarcophagus of St. Ludre, 4th and 5th cents. One of the town gates, 14th cent., still remains.

¹⁸³ ARGENTON-SUR-CREUSE, pop. 6000. *Hotels*: Promenade: ²⁸⁴
Centre. This, the Argentomagus of the Romans, occupies a picturesque situation. The castle, destroyed by Louis XIII. and XIV., was built in the 13th cent.

A pleasant day's excursion may be taken up the valley of the Bouzanne, passing by the walled village of St. Marcel, 4½ m., containing church of the 12th and 14th cents., with stalls of the Renaissance, reliquary of the 13th cent. and a crypt. Farther up the river are the castles of Rocherolles on the right side, and Prunget, Mazières and La Chaise on the left side. Another day's excursion is up the valley of the Creuse to the village of Gargillesse (good inn), 8 m. S.E., with tower of the 13th cent. and church of the 12th. In crypt traces of frescoes and figure of Mary, 12th cent.

From Argenton the line begins to ascend the tablelands of the Limousin mountains, the W. continuation of the Cevennes. The staves for making the Cognac barrels are made from the oaks which grow in this region.

13 m. beyond Argenton the train arrives at the station for Eguzon, 2 m. distant, pop. 2000; *Inn*: Chêne Vert; with, in the neighbourhood, the ruins of Châteaubrun built in the 13th and 15th cents. 4½ m. farther is St. Sebastien. 6 m. from St. Sebastien, on a promontory formed by the confluence of the Creuse with the Sedelle, stands the Château de Crozant, one of the most picturesque ruins of a feudal castle in France.

²¹² LA SOUTERRAINE, on the Sédelle, pop. 4500. *Inn*: France. ²⁵⁵
Remarkable church, 12th cent., above large crypt, 11th cent. In

PARIS
MILES FROM

ST. SULPICE-LAURIÈRE. LIMOGES.

TOULOUSE
MILES TO

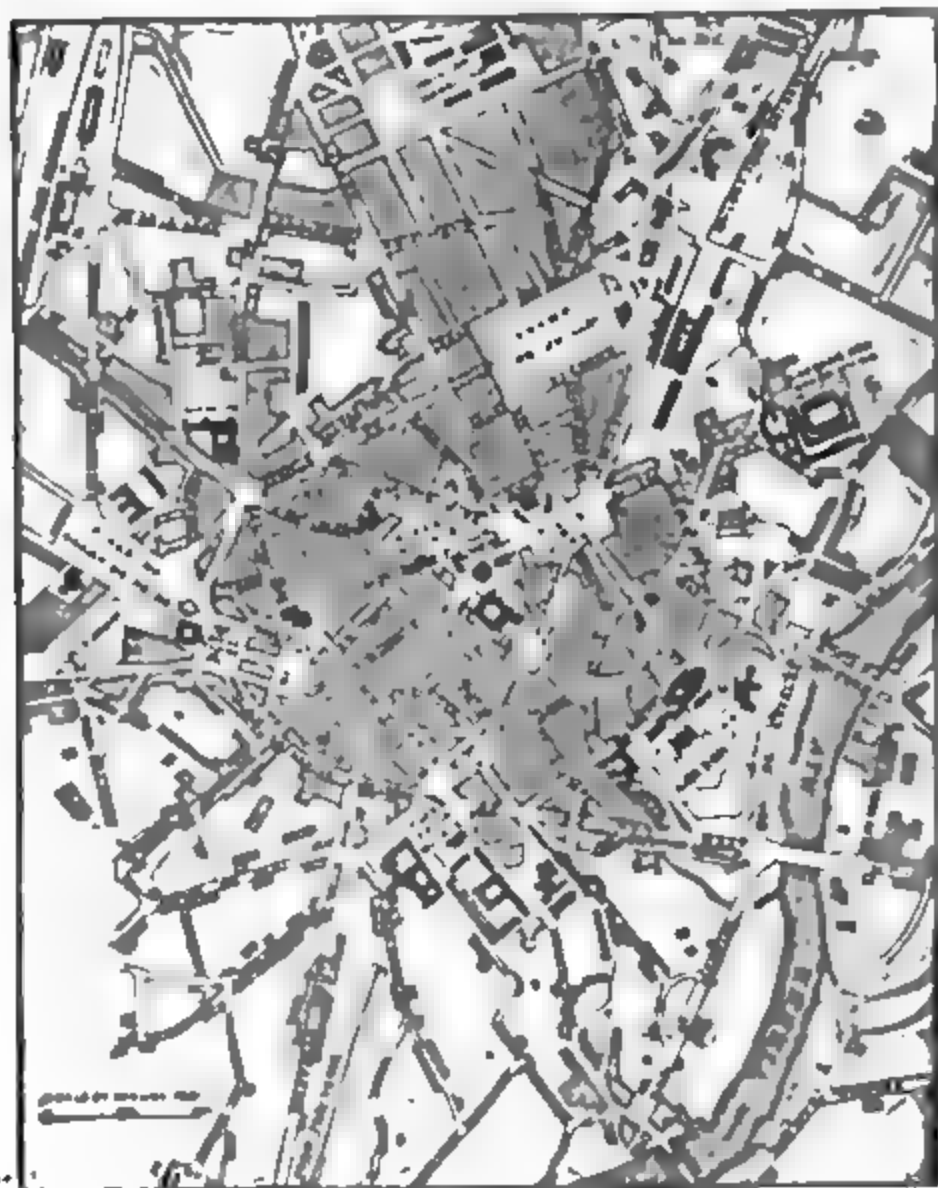
cemetery Lanterne des Morts. 2 m. distant are the tower Bridier and the ancient town of Breith, where many Roman antiquities have been found. At Souterraine the line is about 1000 ft. above the sea, and at Bersac, 12½ m. beyond, it attains its culminating point. Between La Souterraine and the next station, Fromental, is a tunnel 3281 ft. long, and between Fromental and Bersac a viaduct over the valley of the Gartempe, 174 ft. long and 585 ft. above the bed of the river.

²²⁸ ST. SULPICE-LAURIÈRE, an uncomfortable station on a ²³⁹ bleak tableland. Junction with branch to Poitiers, 78 m. N.W. Junction with line to Moulins, 127 m. N.E., by Gueret, Chamblet and Souvigny; also with line to Gannat 119 m. E., p. 434 and p. 412; see map p. 391. For Poitiers to St. Sulpice, see p. 435; and for St. Sulpice to Gannat and Moulins, see p. 414. The line between St. Sulpice and Gannat traverses tablelands from 1000 to 2000 ft. high, crosses by viaducts and bridges many deep ravines, and passes through vineyards, chestnut-tree forests and cold grassy plains. The best towns to alight at are Gueret, Montluçon and Gannat.

^{248½} LIMOGES, pop. 62,000. *Hotels*: near station, Caillaud: ^{218½} Angoulême: in the town the *Paix: *Boule-d'Or: Richelieu: France: Postes. In the upper part of the town is the Place d'Aisme with the Palais de Justice, and behind, the Place du Champ de Foire, having on the S. side the Musée Céramique and on the N. the prison. Behind the prison are the porcelain works of M. Pauyat, one of the best makers of dinner-services; while in the Route de Paris are the works of Ardant et Cie, and 4 m. distant those of Gibus et Cie, among the best for fancy porcelain. Permission to inspect the potteries is readily granted. The Musée Céramique, including the Picture Gallery, is open to the public on Sundays and Thursdays; on other days, fee 1 fr. The collection of Limoges ware contains specimens of the earliest date, and also enamels on copper as well as on porcelain. From the Palais de Justice are seen the octagonal tower and spire surmounted by a ball, 225 ft. high, of the church of St. Michel aux Lions, built in 1364, with glass of the 15th cent. and uncouth figures of lions at the entrance. Directly E., in the Place Royale, is the theatre, and farther E. St. Pierre and the Lycée, a large edifice. St. Pierre, built during the 12th to the 16th cent., has a spire similar to St. Michel, but no ball on the top. S.E. from St. Pierre is the Cathedral, built during the 13th to the 14th cent., with the nave still unfinished. The isolated tower is 204 ft. high. The N. entrance is richly sculp-

LIMOGES.

tured; the glass is from the 14th to the 16th cent.; the piers and vaulting shafts are slender and lofty. An elaborately-sculptured stone loft with mutilated statues, built by Bishop Langeac in 1522, sustains the organ. Near it is the mausoleum of a bishop in the Renaissance



PLAN OF LIMOGES.

style. The monuments of Bishop Regnault de la Porte and of his nephew Bernard Brun belong to the 14th cent. Below in the crypt are frescoes of the 11th cent.

The principal industry is the manufacture of porcelain. The knolls

LIMOGES. MANUFACTURES. HISTORY.

of St. Yrieix is of such superior quality that it is exported even to America ; the pegmatite used for enamel is obtained at Chanteloube, about 25 m. from Limoges on the Paris railway. Thirty-five factories, with 80 furnaces and 54 painting-rooms, employ 800 artists and 5800 workers of both sexes, and produce goods to the annual value of 12 million frs. There are many others in the immediate neighbourhood of the town. Limoges has also wool and cotton spinning-mills and cloth factories, paper-works, foundries, etc. Shoemaking gives employment to 600 persons, and the manufacture of clogs to 250. There is an extensive trade in wine and spirits, cattle, cereals and wood. The Vienne is navigable for rafts above Limoges. The logs brought down by the current are stopped at the entrance of the town by the inhabitants of the Naveix quarter, who form a special guild for this industry.

Limoges was a place of importance even at the time of the Roman conquest, and sent 10,000 soldiers to the defence of Alesia. In 11 B.C. it took the name of Augustus (*Augustoritum*) ; but in the 4th cent. it was again called by the name of the *Lemovices*, whose capital it was. It then contained palaces and baths, had its own senate and the right of coinage. Till 1837 it had a mint. Christianity was introduced by St. Martial. In the 5th cent. it was devastated by the Vandals and the Visigoths. Limoges celebrates every seven years a curious religious festival (Fête d'Ostension), during which the relics of St. Martial are exposed for seven weeks, attracting large numbers of visitors. It commemorates the fearful pestilence of 994, when the horror-stricken people crowded for safety to the miracle-working relics in the church of St. Martial, though all around was disease, death and pollution. The flesh of the infected fell from their bones, the air reeked with the vapours of decay, and day and night were heard the groans and cries of anguish and despair mixed with unceasing appeals to St. Martial, at whose intercession, it is said, the plague ceased, after having destroyed 40,000. In 1033 the angel of death again descended upon the land, but this time in the form of a terrible famine, which carried dismay into every hearth. All animals and every root and blade of grass were exhausted in the struggle for life, and then, as in besieged towns and shipwrecked vessels, man turned on man. In 1630 another plague appeared, which carried off 20,000 persons.

In 1370 the Black Prince took Limoges by assault, and gave it up to fire and sword.

From Limoges a branch line extends $73\frac{1}{2}$ m. W. to Angoulême, map p. 391, by Aixe-sur-Vienne, Verneuil, St. Junien, Saillat-Chassenon (whence loop-line to Bussière-Galant, 28 m. S.), Taponnat and La Rochefoucauld. From Angoulême this loop-line is continued $48\frac{1}{2}$ m. farther W. to Saintes, map p. 442, by Jarnac, Gensac, Cognac, Brive-sur-Charente, and Beillant. 23 m. W. from Limoges is St.

PARIS
MILES FROM

NEXON. BRIVE. TULLE.

TOULOUSE
MILES TO

Junien, pop. 8500, a manufacturing town at the confluence of the Glane with the Vienne. *Inn*: Commerce. Bridge over the Vienne, 13th cent. Near the bridge is the chapel of Notre Dame, 15th cent., frequently visited by Louis XI. The parish church, 12th cent., contains holy water stoups of same date. Behind the high altar is the white marble sarcophagus, 13th cent., of St. Junien, with reliefs in the Byzantine style.

7 m. S. from St. Junien by rail is **Rochechouart**, pop. 4100, on the slope of a hill rising from the river Graine, with a remarkably fine château rebuilt in the 15th cent. *Inns*: Rainaud: Vaissade.

17½ m. N. from Angoulême is **La Rochefoucauld**, pop. 2800, on the Tardoire. In a commanding situation, overlooking the town, is the fine castle called in the ancient deeds *Rupes Fucaldi*, built in the 14th, 15th and 16th cents. on the foundations of a former one of the 11th cent. From the ramparts there are magnificent views. 3 m. distant, near the banks of the Tardoire, are the grottoes of Rencogne with their dazzling stalactites, map page 391.

²⁶¹ **NEXON**, pop. 3000, with castle of the 16th cent., restored in ²⁰⁶ the 19th. At this station the line for Agen, Tarbes and Bigorre separates from this the direct line to Toulouse, Luchon and Ax. 13½ m. S. by rail from Nexon, or 26 from Limoges, is **St. Yrieix** on the Loire, pop. 7400. *Inns*: at station, Pyramides: in town, Faisan. On the highest part of the town is the church, a large massive granite edifice, 12th cent., resembling the church of La Souterraine. Over the main entrance rises a plain square tower, crowned with a short pyramidal spire, with turrets at the base of the corners. The interior consists of a gaunt nave, choir and transept, all devoid of aisles. The walls are pierced with narrow round-headed windows. Adjoining is the Tour du Plot, 11th cent.

3 m. S.E. from St. Yrieix, on the road to the next station **Coussac-Bonneval**, 7 m. S., *Inn*: Tourceaux, is the Carrière Marcognac, the most valuable of the kaolin quarries of Limoges.

³¹¹ **BRIVE**, pop. 12,000. *Hotels*: Bordeaux: Toulouse. An ex-¹⁵⁶ cellent and inexpensive resting-place, with pleasant walks both in the avenues and by the side of the Correze. The parish church in the "Place" was built in the 12th cent., and St. Liberal, near it, in the 13th. A statue to Marshal Brune (born at Brive in 1763 and assassinated at Avignon in 1815) stands at the entrance to the promenade. There is also one to Majour, his brother-in-law, opposite the H. Bordeaux.

Junction at Brive with line to Clermont-Ferrand 122 m. N.E., by **Tulle** 16½ m. N.E. from Brive.

Tulle, pop. 1550, *Inn*: Lyon, is an ancient and irregularly-built

PARIS
MILES FROM

TURENNE. ROCAMADOUR.

TOULOUSE
MILES TO

town on the Correze, with an important manufactory of firearms. Coarse woollens are made here, but not an inch of the fabric called "tulle." There is a pleasant promenade along the bank of the river; and in the cemetery, which occupies an isolated hill overlooking the town, is a lofty square tower said to have been built by the Romans.

Junction with line to Perigueux, 45 m. W., see p. 425, passing Terrasson, pop. 4000, *Inn*: Poste, and Thénon, pop. 2000.

³²² TURENNE, an ancient village 2 m. from the railway station, ¹⁴⁵ on a hill surmounted by the imposing ruins of a castle founded in the 12th cent. The round tower (13th cent.) is called the Tour de César, and the other (14th cent.) the Tour du Trésor. In the steep narrow streets of the village are houses of the 14th cent. Turenne deals largely in oak bark and oak barrel-staves, and in walnuts and walnut oil. There are four small inns—two at the station, and two up the hill at the entrance into the village.

^{335½} ROCAMADOUR-station 2 miles from the village. An omni- ^{131½} bus conveys passengers to the top of the hill for 60 c.; the descent to the village is made on foot. It is said that after the death of the Virgin Mary, Zaccheus the tax-gatherer, with his wife Veronica, came to France, where she died shortly after their arrival. Zaccheus, overwhelmed with grief, plunged into the frightful solitudes of Quercy, and spent the rest of his life at the foot of the rock where the present village now stands. The lowest stage of the church is attributed to him, although with greater reason to Amadour, a priest who lived here in the 3d cent. The remainder of the church buildings belongs to the 11th cent. It occupies a singularly picturesque situation half-way up a perpendicular limestone cliff, on the very edge of whose summit is the château, the abode of the priests, seven generally, but much more numerous during May and September, when the devotees of the Virgin flock thither from all parts of France to the number of 30,000. The buildings consist of three distinct chapels and a church. The lowest is the chapel of St. Amadour. The roof is low and quadripartite, and covered with paintings in fresco on a blue ground. Among those on the soffit of the arch in the centre is Roland, the nephew of Charlemagne, presenting an offering of gold to the church equal to the weight of his famous sword, with which he cleft the precipice of the cirque of Gavarnie. Above the chapel of St. Amadour is the chapel of S. Annés, and after it the steps to the right conduct to the main church. Two piers with clustered columns support the groined roof,

VOTIVE OFFERINGS, ANCIENT AND MODERN.



divided into two sections. Round the walls are painted in fresco length portraits of some of the noble pilgrims who visited it, as John, King of Bohemia, 1324; Jean de Valois, Duke of Normandy, 1344; and Louis XI., 1465. St. Louis and his mother Blanche of Castille made a pilgrimage to this place in 1245. A small door in the left corner of the church opens into the chapel of the Virgin, where the most highly esteemed objects are kept—a black gaudily-painted image of the Virgin over the altar, and a common iron bell suspended from the centre of the roof, which is said to toll of itself when the Virgin in person visits any one in trouble. The principal porch of this chapel opens into the terrace containing the cavity beneath the rock where the body of St. Amadour was found, perfectly fresh and without the smallest decomposition. Stuck in the wall is the sword of Roland; and on either side is a set of the irons with which the criminals called “forçats” were chained. From this a flight of 210 steps on the W. side leads down to the village; and on the E. side of the church is the pilgrims’ road up to the château. But the private entrance for the priests is through a masked door in the sacristy of the church on the left hand, whence a long flight of steps commences. The views from the terraces of the château are most enchanting and well repay the labour of the ascent.

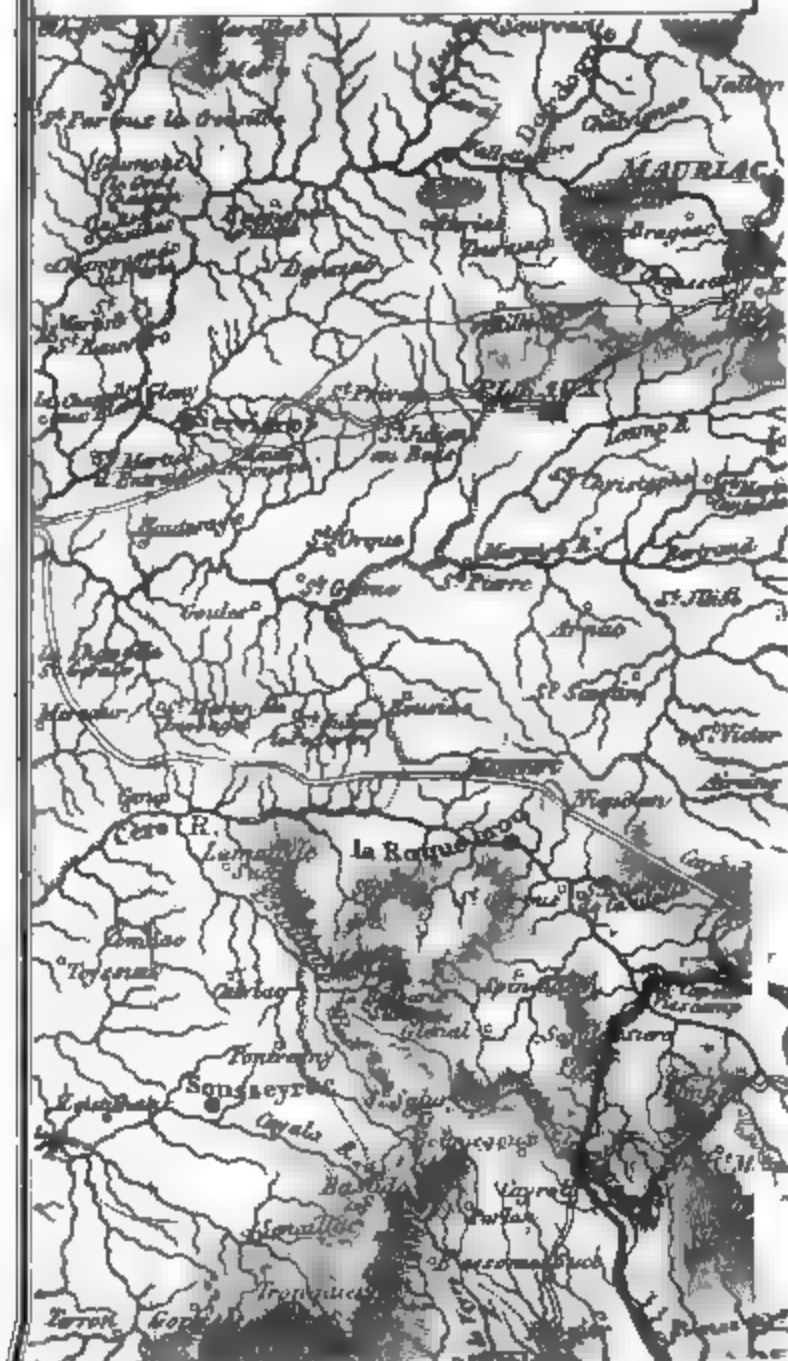
ANATHEMATA.

Here, as well as in many chapels in France, Italy and Spain, where there is a statue or relic of Mary or of any other saint reputed to be endowed with miraculous powers, the walls are hung with pictures illustrating the circumstances of the votaries when they invoked the aid of the saint, or received its, her, or his supposed aid. Others hang up the figure of the saint, or a heart in silver or gold, or of distorted and diseased limbs, or even other unpleasant objects. If the chapel be in a port, ships suspended by their masts predominate. The ancient Greeks did the same. Those who had escaped from some danger or recovered from some illness showed their gratitude to the god to whom they supposed they owed their deliverance by anathemata or gifts. Tablets (*tabulæ votivæ*) frequently illustrated, were suspended on the walls of the chapel or temple to the god, relating the manner in which the person had been saved or cured. Sometimes also imitations in gold or silver were made up of the diseased parts of the body which had been healed. The Romans showed their gratitude more commonly by the erection of an altar or a temple to the god who had favoured them.

4½ m. S. from Rocamadour by rail is Gramat, pop. 4100, in the *Alzou*. *Inn*: H. Aurillac, one of the best about here. A large *avenue* fronts the station. In the town is a mineral bath establishment.

LE PLOMB DU CANTAL AND GARABI.

English Miles
 Railways  Carriage Roads 



For continuation see Map, page 46



For continuation eastward see Map 9

PARIS
MILES FROM

FIGEAC. AURILLAC.

TOULOUSE
MILES TO

³⁵⁶ ASSIER, pop. 800, with the church and château built by ¹¹¹ Galliot, captain of artillery under Charles VIII. and François I. His mausoleum, in the church, is adorned with the subjects of his profession, sculptured in relief, with the motto "Après la mort, bonne renommée demeuree." Round the outside of the church runs a frieze composed of artillery trains, helmets, wreaths, swords, balls and lances. The castle is now a fine ruin, with a vineyard in the court.

³⁶⁸ FIGEAC, pop. 7400; *Inns*: Voyageurs: Ambassadeurs; a ⁹⁹ poor town on the Celé, in a hollow among hills covered with vineyards and plantations. The ancient mansion of the Balène family has been converted into the Palais de Justice. A zigzag road leads up to the terrace, with a cross in the centre; and near it is a large portion of the old city wall. By the side of the river is the church of St. Sauveur, founded by Pepin le Bref in 755, in accordance (it is said) with the request of an angel. After it was built, tradition adds our Lord Himself performed the dedication. To such extraordinary favours were added extraordinary relics, such as a piece of the manger and bits of the baby linen, some crumbs from the fragments of the twelve basketsful of bread, and locks of hair of the Virgin. The church is cruciform, with a dome over the axis of the same height (130 ft.) as the belfry over the portal. In a prolongation of the S. transept is a chapel with a low groined roof and some curious reliefs about the altar. In the square fronting the church is a monument to the memory of Jean François Champollion, the famous archæologist, born here in 1791. Overlooking the town is the church of Notre-Dame-du-Puy.

Figeac to Arvant.

See accompanying map.

From Figeac a branch line extends 106½ m. N.E. to Arvant on the line between Paris and Nîmes, passing Ytrac, Aurillac, Polminhac, Vic-sur-Cère, Thiézac, St. Jacques, Le Lioran, Murat, Neussargues, Massiac and Blesles, traversing the most picturesque part of the Cantal, see map p. 399. Large herds of cattle are reared in the Cantal, which are mostly of a reddish colour. A great deal of cheese is made, but little butter. The wines grown in Cantal are very poor and will not keep above a year; indeed, they often turn during the first summer. Those, again, in the department of Allier, although farther N., will keep even ten years in bottle. The best are grown in the vicinity of Moulins, Montluçon and Gannat.

40½ m. N.E. from Figeac is Aurillac, pop. 12,000, the capital of the Cantal, situated 175 ft. above the sea, in the valley of the Jordane. *Hotels*: Trois Frères: Commerce: Bordeaux: Palais. Their omnibuses await passengers. The parish church, St. Geraud (the patron

THIÉZAC. ST. JEAN-DES-BLATS. PLOMB DU CANTAL.

of the town, d. 918), belongs to the 17th and 19th cents. The church of the Cordeliers belongs to the 13th and 17th cents., but its high tower to the 19th. In the château St. Etienne, said to have belonged to the family of St. Geraud, is the École Normale. In the "Place" is a chef-d'œuvre by David, a bronze statue of Gerbert, Pope Sylvestre II., the first Frenchman to occupy the papal chair, an honour he obtained through the influence of Emperor Otto III. He was born and educated at Aurillac, was one of the most learned men of his time, became pope in 999, and died four years one month and nine days afterwards. Jean Baptiste Carrier, one of the most brutal monsters of the Reign of Terror, was born at the poor village of Yolet, see map p. 399, a short way E. from Aurillac, in 1756. At the beginning of the Revolution in 1789 he was merely an obscure attorney, but in 1792 was chosen a deputy to the Convention. The wholesale butchery and the heartless acts of cruelty he committed during his mission to the provinces caused his recall to Paris, where he was tried and executed by the revolutionary tribunal on 16th December 1794.

4 m. farther, or $44\frac{1}{2}$ m. N.E. from Figeac and $61\frac{3}{4}$ m. S.W. from Arvant, is Arpajon (Cantal), pop. 2000, in a plain watered by the Jordane and the Cère. In the neighbourhood are the ruins of Castle Conros, dating from the 6th cent.

7 m. farther is Polminhac-station, 2136 ft. above the sea. The train here leaves the valley of the Jordane and enters that of the Cère. The village is below the station and about 1 m. distant. The castle of Vizouze was built in the 13th cent., but repaired in the 17th.

44 m. N.E. from Figeac and $62\frac{1}{4}$ m. S.W. from Arvant is Vic-sur-Cère-station, 2237 ft. above the sea. Tolerable inn at station and another in the village below, pop. 1800. A mineral bath establishment with four acidulous chalybeate springs. On an eminence are some ancient fortified houses. 1 m. distant is the Comblat-le-Château, with a keep of the 14th cent.

$46\frac{1}{4}$ m. N.E. from Figeac, 60 m. S.W. from Arvant, and $3\frac{1}{4}$ m. W. from St. Jean-des-Blats is Thiézac-station, 2643 ft. above the sea and considerably above the village, about 1 m. distant, down in the valley of the Cère. Inn: Tête Noire. A little way below the village is the Pas de la Cère, where the river runs through a fissure lined with smooth walls of rock 460 ft. high.

$3\frac{1}{4}$ m. E. from Thiézac at the W. end of the tunnel is the station for St. Jean-des-Blats, 3251 ft. above the sea and considerably above the village, in a valley to the N. At the station is a tolerable inn, the most convenient headquarters whence to make the ascent of the great basaltic hump, the Plomb du Cantal, 6096 ft. above the sea or 2845 ft. above the station. The ascent, which may be made on horseback, requires about 3 hrs. The Plomb is the culminating point and axis of the Cantal group, whence ridges radiate for 10 m. in all directions. Within and beneath the bounding walls of its immense crater, 6 m. in circumference, are undulating slopes covered with trees, fields and gardens.

LE LIORAN. MURAT. MASSIAC. ARVANT.

The most beautiful part of the Cantal railway is between the next station, Le Lioran, at the E. end of the tunnel, 3785 ft. above the sea, and Murat, 7 m. S.E. from Le Lioran and 835 ft. lower. At Le Lioran is a small inn, where those wishing to ascend the Puy Griou, 1775 ft. above the station or 5559 ft. above the sea, may refresh themselves or pass the night. The peak of the Puy Griou is a beautifully-formed cone of whitish clinkstone, covered with loose stones, which make the last part of the ascent fatiguing. From $1\frac{1}{2}$ to 2 hrs. are required. The view is splendid. Near it is the Puy Mary, 285 ft. higher; no guide necessary. The tunnel between St. Jean-des-Blats and Le Lioran pierces one of the main buttresses of the Griou. It is 6417 ft. long, and in the centre 3802 ft. above the sea; which is the culminating point of the line.

From Le Lioran the line descends to Murat, unfolding lovely views as it winds along the steep flanks of the mountains amidst rocks of trachyte and tufa and magnificent pine trees.

36 m. S.W. from Arvant and $70\frac{1}{4}$ N.E. from Figeac is Murat on the Alagnon. The station is 2950 ft. above the sea, but the town ascends considerably higher. Inns: Brosseau and Lacroix, near the station. Higher up is the inn Doly. A dirty but interesting town, situated at the foot of the "Rocher de Bonnevie," a conical hill composed of six-sided basaltic columns from 30 to 50 ft. long. On the summit stood formerly the castle of Jacques d'Armagnac, put to death by Louis XI. in 1477; now in its place stands a colossal statue of the "woman" Mary with the Child in her arms. In nearly the centre of the town is the church of Notre Dame des Oliviers, 16th cent. In the chapel to the left of the high altar is a black image of Mary, presented to the church by St. Louis. On the other side of the station, and on a hill topped with basalt, is the church of Bredons, 11th cent., visited by pilgrims.

Coach daily from Murat to Mauriac, 29 m. N.W. From Mauriac coach to Lagnac, $12\frac{1}{2}$ m. N.W.; whence rail to Clermont and Tulle, see map p. 391. For Clermont see page 369.

31 m. S.W. from Arvant and $75\frac{1}{4}$ N.E. from Figeac is Neussargues, 2525 ft. above the sea; junction with line to Beziers by St. Flour, Marvejols, Sévérac and Millau. Near St. Flour is the wonderful viaduct of Garabit, 400 ft. above the bed of the river Truyère, see *South France*, East Half, page 374 and map page 399.

16 m. from Neussargues and 31 m. from Arvant is Massiac, pop. 2000. Inn: Tardieu. $4\frac{1}{4}$ m. farther is Blesle, pop. 1600, 1 m. from the station, at the foot of the basaltic columns called the "Argues de Blesle." See map page 399.

Arvant, on the Allier, is $106\frac{1}{4}$ m. N.E. from Figeac by branch line and $298\frac{1}{4}$ m. S. from Paris by main line to Nîmes, see *South France*, East Half, page 101 and page 376. The branch line to Figeac leaves the valley of the Allier and enters that of the Alagnon at Lempdes, 3 m. S.W. from Arvant.

Neussargues to Rodez.

88 m. S.W. by ST. FLOUR, CHAUDESAIGUES, LA GUIOLE, ESPALION and BOZOULS, see map p. 399. .

Neussargues is a small hamlet with a tolerable inn. From the station coaches start for Rodez and Mende.

The first place passed is the hamlet of Talizat, on a treeless mountain plain 3000 ft. above the sea, containing a few small coal-mines.

12 m. S. from Neussargues and 76 m. N. from Rodez is St. Flour, pop. 6000. *Inns*: Europe: Femme-sans-Tête: Chastang. Prominently situated on a platform on the top of a basaltic hill 2900 ft. above the sea, rising from a plain watered by the Arder, and bounded on the W. by the Plomb du Cantal mountains and on the E. by the Montagne Margeride. On the highest part of the promontory is the cathedral, dedicated in 1496 and finished in 1594. Over each of the end doorways of the façade is a square tower, both of them being in everything alike excepting the windows. In the interior the roof is borne by four rows of piers without capitals. There are good views from the terrace behind the cathedral, and also from the Promenade. The old church of Notre Dame, now a granary, has still its large square tower. The tracery in the end window of the chancel is unique.

The streets are very badly paved. The large building at the entrance to the town is the convent "de la Visitation."

6¾ m. farther S. is the hamlet of Les Termes, on the brow of a hill rising from a tableland 1020 ft. above the sea.

33½ m. S. from Neussargues and 54½ m. N. from Rodez is

Chaudesaigues, pop. 2000. *Inns*: Midi: Paris. Three bathing establishments. The village is situated 2527 ft. above the sea, on the Remontalou, in a hollow between mountains. In nearly the centre of Chaudesaigues is the "Source du Par," a copious mineral spring, 192° Fahr., which issues from an opening in the rock about 5 inches square. The other three springs, Felgère, Ban, and Grotte, are from 135° to 160° Fahr. They are slightly iodo-bromuride, with just enough of the carbonate of soda to adapt them for the washing of wools, skins, and other oily substances.

The bathing establishments are uncomfortable; but the two inns are very fair, and provide board and lodging at a moderate price.

From the spring Par extend conduit pipes, which convey the water under the ground-floor of the neighbouring houses, imparting a pleasant warmth to the rooms. Good trout are caught in the Remontalou.

Chaudesaigues was known to the Romans, by whom it was called by the same name in Latin, "Aquæ Calentes."

From Chaudesaigues the road extends 13½ m. S.W. through a dreary mountainous country to the hamlet of Lacalm, *Inn*: Voyageurs, on the Reols, an affluent of the Truyère. 7 m. farther is Laguiole, pop. 2000. *Inn*: Voyageurs. Shortly afterwards we leave these high

PARIS
MILES FROM

CAPDENAC.

VILLEFRANCHE.

NAJAC.

TOULOUSE
MILES TO

tablelands, where the chief industries are cattle-breeding and cheese-making, and descend into the pleasing and highly-cultivated valley of the Lot, in which is situated Espalion, 1080 ft. above the sea, pop. 4100, on the Olt near its junction with the Lot, 68 m. S.W. from Neussargues, 20 m. N.E. from Rodez, and $34\frac{1}{2}$ from Chaudesaigues. *Inn*: France. A pleasant and well-built town, with a bridge across the Lot, 13th cent. On the neighbouring heights are the ruins of the castle of Calmont-d'Olt, 11th cent., commanding an excellent view of the valley. Hardly a mile from Espalion, in the cemetery of the village of Perse, is the curious chapel of St. Hilarion, 11th cent. A good road by the valley of the Lot extends to Mende, 57 m. E., passing the towns of St. Cosme and St. Genies. Genies is 41 m. W. from Mende and 16 E. from Espalion. *Inns*: Rouquert: Aldebert. In the parish church is the mausoleum of the Bishop of Hermopolis, Minister of Public Instruction under Charles X.

The road to Rodez, having ascended out of the valley of the Lot, arrives at La Rotonde, 13 m. N. from Rodez. Less than a mile from La Rotonde is Bozouls, pop. 2800, on the edge of an abyss, under which flows the Dourdon amidst much picturesque scenery. The parish church is a remarkable Byzantine structure.

88 m. S.W. from Neussargues is Rodez, see p. 407.

³⁷¹ CAPDENAC, pop. 1500. Good refreshment rooms and small ⁹⁵ hotel at station. At this station passengers change carriages for Toulouse, 95 m. S., but do not change for Rodez, 41 m. S.E., on the line to the Mediterranean by Beziers.

The real Capdenac is not the modern village surrounding the station, but those poor-looking dwellings on the top of the hill overlooking it, with the placid Lot flowing at the base, just as it did when Julius Cæsar, by means of his archers, prevented the inhabitants from descending to it to supply themselves with water. When at last hunger and thirst compelled the inhabitants to open their gates, Cæsar, as a punishment for their obstinacy, ordered the noses of a number of them to be cut off.

³⁹⁰ VILLEFRANCHE-DE-ROUERGUE, pop. 10,200; *Inns*: Grand-⁷⁶ Soleil: Notre Dame; on the confluence of the Alzon with the Aveyron. A well-built town, traversed by four streets throughout its whole length. In the centre is the principal "Place," surrounded with arcades called "Les Couverts;" and Notre Dame, 16th cent., with elegant portico, 15th cent., stalls and tapestry of the 16th.

⁴⁰⁰ NAJAC, pop. 2500; *Inn*: H. Midi; situated, with the ruins ⁶⁷ of its castle, 12th and 13th cents., on the top of a hill overlooking the railway station. The church, the three town gates, the bridge ~~the~~

PARIS MILES FROM	LEXOS.	CORDES.	TESSONNIÈRES.	TOULOUSE MILES TO
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geaire and several of the houses belong to the 13th cent. The town wall was erected in 1344. For all this page see map page 391.

⁴¹² LEXOS, pop. 200. *Inns*: National; Ricous. Junction with ⁵⁵ line to Montauban, 59½ m. W. by the ravine of the Aveyron; at some places hemmed in between cliffs, at others bounded by mountains covered with trees and vines.

⁴¹⁹ VINDRAC STATION. An omnibus (½ fr.) awaits passengers ⁴⁸ for Cordes, pop. 3000, 4 m. E., on an isolated conical hill, rising 360 ft. above the river Cerou. *Inns*: at the foot of the hill, the Commerce: at the top, the Nord. Cordes consists of poor houses, bordering dirty steep streets, and worse pathways. Here and there the streets are spanned by gateways, which, as well as what remains of the ramparts, date from the 13th cent. On the highest part of the town are the terrace, commanding an extensive view; the market-place, with the roof resting on twenty-four octagonal pillars, 15th cent., in four rows; and the church of St. Michel, 13th to 15th cent., with beautiful glass, especially in the rose window. Steeple, 14th cent., 108 ft. high. Fronting the terrace there are three two-story houses, 13th cent., built by Sicard d'Alaman. The best, now the Mairie, has early pointed arches resting on clustered colonnettes, with quatrefoil tracery and birds like gargoyles projecting from the walls. The next has in relief the representation of a boar-hunt. The third is plainer. At the foot of the hill fronting the terrace, on the road to the station, are the church of St. Crucifix and the Moulin Latour, both 13th cent.

⁴³¹ TESSONNIÈRES. Change carriages for Albi and Carmaux. ³⁶ 10 m. E. from Tessonnières is Albi, in the plain of Languedoc = the land of Oc, pop. 20,000. *Hotels*: Ambassadeurs: Nord. A pleasant town with good streets, shops, and houses. The promenade, commencing at the S. end of the town, near the statue of Admiral Lapeyrouse, terminates at the modern bridge of open brickwork across the Tarn. The most prominent object is the cathedral of St. Cecile, a vast dark-red brick hulk, with long narrow windows alternating with long narrow towers. At the W. end is a huge belfry, 225 ft. high, in five stages, flanked by massive towers. A flight of steps leads up to the main entrance in the S. portico, 16th cent., furnished with three open arches, enriched with mouldings and tracery. The interior represents an immense vaulted space nearly 300 ft. long, 82 ft. wide and 98 ft. high, the greater part painted in fresco, the pictures on the walls of the choir having been executed by Louis d'Amboise in 1512.

The elaborate stone rood-loft, sculptured in 1501, is continued in open traceried mullion-work round the sanctuary. The stalls, of which there are 120, belong to the same period. At the W. end is the

ALBI. CATHEDRAL. ALBIGENSES.

organ-loft, resting on two large piers, covered with paintings portraying with more expression than beauty the supposed joys of the redeemed and the sufferings of the lost. The pulpit of white marble, supported on caryatides, displays great grace and ease in the arrangement of the drapery. The first stone of the cathedral was laid by Bishop Bernard Castanet on the 15th of August 1282, who imposed upon the citizens heavy taxes to supply him with the means necessary for the construction of the edifice, yet it was not finished till 1475. Adjoining is the archbishop's palace, with gabled roof, and containing some fine halls. The Albi Cathedral is "one of the most impressive churches in France, and a most instructive study to the philosophical inquirer into the principles of effect."—Fergusson.

At a little distance from the cathedral is the church of St. Salvi, 11th, 13th, and 15th cents., with a large cloister and crypt said to date from the 6th or 7th cent. The Palais de Justice was originally a convent. The cloister dates from the 14th cent. The city hospital was built in 1787; the garden contains 42 acres.

14 m. E. from Albi is the prettily-situated village of Ambalet, where the Tarn nearly encircles the hill on which stands the priory.

Albi, the ancient Albiga Augusta, formerly the chief city of the Albigeois, now the capital of the department of the Tarn, is famous in history for having been, in the 11th and 12th cents., the headquarters of the Albigenses, a sect that had nothing in common with the Waldenses excepting in their opposition to the church of Rome. Their history may be said to be written in blood. The popes were at first satisfied with condemning the errors of the Albigenses at various councils (1165; 1176, 1178, 1179), but as their practical opposition to Rome became stronger more decided measures were taken. Innocent III. had scarcely ascended the papal throne when he sent as inquisitors to Toulouse in 1198 two Cistercians, Guy and Regnier, who were in 1199 joined by Peter of Castelnau and others. On 15th Jan. 1208 Castelnau was assassinated, which furnished Innocent III. with a pretext for commencing a bloody war of extermination against the Albigenses which in savage cruelty has scarcely a parallel in history. As town after town was taken, the inhabitants were put to the sword without distinction of age or sex, and the numerous ecclesiastics in the army especially distinguished themselves by a bloodthirsty ferocity. At the taking of Beziers (22d July 1209) the Abbot Arnold, being asked how the heretics were to be distinguished from the faithful, made the infamous reply, "Slay all; God will know His own." The war was carried on under the command of Simon de Montfort with undiminished cruelty for a number of years. See page 463. The remnant that remained of the Albigenses embraced at the Reformation the doctrines of Calvin and had their headquarters at Montauban.

Jean François Galaup de Lapeyrouse was born near Albi on 22d August 1741. On 1st August 1785 he was sent by the French Government at the head of an expedition for the discovery of the North-West Passage. At the end of 1787 the ships reached Botany Bay in safety.

PARIS
MILES FROM

CARMAUX. CRANSAC. CONQUES.

but were not again heard of till 1825, when Captain Dillon found on the reefs of Vanikoro, an island to the N. of the New Hebrides, the wreckage of the *Boussole* and the *Astrolabe*, the two ships which composed the expedition.

10 m. N. from Albi by rail is Carmaux, pop. 6200; *Hotel*: Mader; with rich and extensive coal-mines and important glassworks. 38 m. S. from Carmaux is Castres on the Agout, and $34\frac{1}{2}$ m. farther is Castelnau-dary, $34\frac{1}{2}$ m. S.E. from

⁴⁶⁷
~ TOULOUSE, on the Garonne, see p. 465.

Capdenac to Rodez.

Map p. 391, and p. 399.

41 m. S. by the Orleans railway; whence to Beziers, other 120 m. S. by the Midi railway.

The rail from Capdenac to Rodez passes through picturesque scenery, especially where it follows the Lot from Capdenac to Viviez, 9 m. S., with coal-pits, zinc-works, and foundries. From Viviez a branch line extends $2\frac{1}{2}$ m. S.E. to Décazeville, pop. 10,000; *Hotel*: Derruan; with mines producing annually 30,000 tons of iron and employing 5000 workmen.

12 m. S. from Capdenac is the station of Aubin, pop. 10,000. *Inns*: Voyageurs: France. Omnibus at station. With important foundries and coal-mines. Church of the 11th and 15th cents.

$13\frac{3}{4}$ m. S.E. from Capdenac and $27\frac{1}{4}$ m. N.W. from Rodez is Cransac, pop. 5000, in the valley of the Ennas, about a mile from the station. *Inns*: St. Charles: Eaux Minérales: Sahut: Galtier. A busy town with coal-mines and mineral water good for the stomach and torpidity of the viscera. The constituents are sulphuric, phosphoric and hydrochloric acids, in combination with lime, aluminium, magnesia, and soda. On the top of the hill above the establishment are the "étuves," fissures from which issues hot sulphuric vapour. They are covered with cabinets like sentry-boxes, in which those wishing a natural steam-bath seat themselves. Season, May to October.

398 m. S. from Paris, $26\frac{3}{4}$ m. S.E. from Capdenac, and $14\frac{1}{2}$ m. N.W. from Rodez is Marcillac station, 1342 ft. above the sea, and considerably above the town, 2 m. distant, pop. 2050. *Inns*: Hyacinthe; Europe. Omnibus to and from the station. A poor untidy town in a hollow, surrounded by vine-clad mountains. Coach daily to Conques, 11 m. N.E., pop. 1300; *Inns*: Tesseyre: Labro; situated in the valley of the Dourdon, half hidden in a rocky ravine in the midst of the Rouergue mountains. Conques owes its origin to a

SALLES-LA-SOURCE. RODEZ.

Benedictine abbey, whose site it occupies. The church, built in the 12th cent., is Romanesque, and much in the style of St. Sernin of Toulouse. The central portal of the W. end is ornamented with a curious bas-relief in the tympanum, representing the Last Judgment, divided into three horizontal friezes. In the centre is Christ within the Vesica piscis, having on his right the good, and on his left the wicked; above, angels; below, on one side, the gates of Paradise, with bolts and a huge lock, and the dead rising from beneath their tombstones. On the other side is the gate of hell, an enormous open jaw, into which the devil is forcing the condemned. Each portion of the relief is designated by inscriptions in Leonine verses.

The interior of the church contains curious relics of ancient art; among others a reliquary called "Charlemagne's A," on account of its triangular form, and because it is said to have belonged to him. It is of silver gilt and set with polished gems. At the base are two little figures of gilt bronze, supposed to be less ancient than the upper portion. A statue of St. Foy, 18 inches high, of silver gilt, and studded with precious stones and antique gems, cameos, etc. A Byzantine enamel of the figure of a saint, on a plate of copper; a silver crucifix of beautiful workmanship; a square slab of red porphyry in a frame of silver, covered with heads of Christ, the Virgin, and saints in niello. There are also some tapestries of the 16th cent.—Murray's *France*, p. 375.

After Marcillac the train, having passed Nuces and traversed the viaduct, 115 ft. high, across the Salles valley, arrives at

Salles-la-Source, $6\frac{1}{2}$ m. from Rodez and $34\frac{1}{2}$ from Capdenac. $2\frac{1}{2}$ m. from the village is the picturesque creviced rock, whence gushes in cascades the torrent Craynaux. Near it are the Gorge au Loup and caves in which cheeses are made, as at Roquefort.

413 m. S. from Paris, 41 m. S.E. from Capdenac, and 120 m. N. from Beziers is Rodez, the terminus of this part of the Orleans railway system, and the commencement of the Midi system; consequently carriages must be changed at this station and a new ticket taken. Luggage, however, can be booked through. At Sévérac-le-Château, 28 m. S. from Rodez, change for Mende and Marvejols, map p. 399. At Tournemire, $62\frac{1}{2}$ m. S. from Rodez, change for St. Affrique.

Rodez, pop. 15,000, stands on a promontory 393 ft. above the Aveyron, which nearly encircles it. *Hotels*: Biney, opposite the cathedral; the building by the side of the cathedral, with garden, partly surrounded with the town walls, is the palace of the archbishop. A few yards below the H. Biney is the H. de France, opposite the Palais de Justice, and adjoining the boulevard or terrace which extends round the town upon the line of the old fortifications. The building below this terrace is an asylum for the insane, with generally about 600

RODEZ. CATHEDRAL. ARCHBISHOP AFFRE.

patients. The spire seen from the H. de France belongs to the church of St. Amans, constructed in the 12th cent., but rebuilt in 1754.

The cathedral, 13th to 16th cent., is a solid handsome structure of a reddish sandstone. The chancel-wall is supported by a crowd of rectangular, slightly-receding buttresses, between which are narrow windows. By the side of the chancel rises the belfry, a massive tower, 15th cent., 263 ft. high, crowned with an image of Mary. It is square and plain at the base, but in the second story octagonal and profusely ornamented. Throughout the interior great harmony prevails. Round the nave and choir stand twenty-eight piers, and behind them a similar row in the aisles. From the piers spring the pointed arches which bear the triforium and the clerestory, while the vaulting shafts support the roof, 110 ft. above the pavement. The transepts are short.

In the rose window of the S. transept is 15th cent. glass, framed in tracery representing a crown of thorns. In the N. transept is the organ in a carved oak case displaying wealth of conception and dating from the 15th or 16th cent. Near the elaborately-sculptured portal leading into the sacristy is the small door opening into the stair leading up to the top of the tower. It may be visited from 10 to 12 and from 2 to 4. Should the beadle not be at hand, pull the bell. In the first chapel on this side of the choir is a sarcophagus of the 5th cent. Within the sanctuary are sixty-two canopied oak stalls, 15th cent., carved in much the same style as the organ-case and loft.

On the S. side of the nave, third chapel from the W. end, are an elaborate Gothic screen and a curious ancient entombment. A large piece of sculpture representing Christ and His Apostles on the Mount of Olives forms the reredos of the altar in the next or fourth chapel.

Rodez abounds in antique houses. In the Place d'Omet is the "Hôtel" d'Armagnac in the Renaissance style, and the statue of Archbishop Affre, born on the 27th of Sept. 1793 in the hamlet of St. Rome-de-Dolan, pop. 200, a few miles S.E. from Sévérac, on the tableland of Sauveterre, with dolmens in the neighbourhood. In 1840 he was elevated to the archbishopric of Paris. During the insurrection of 1848 he appeared on the barricade at the entrance to the Faubourg St. Antoine, to endeavour to restore peace between the soldiery and the insurgents. The latter received him unfavourably, and fancying they were betrayed, opened fire on the national guard, when the noble self-sacrificing archbishop fell. He was carried to his palace, where he died 27th June 1848.

Rodez to Beziers.

120 miles south, see maps pp. 391 and 460.

28 m. S.E. of Rodez is Sévérac-le-Château, pop. 3000, at a little distance from the station, on the slopes of a hill crowned with the ruins of the castle, 10th cent. The parish church dates from the 11th cent.

From Sévérac a branch line extends 41 m. E. to Mende. Coach from Mende to Langogne in 5½ hrs., and to Villefort in 7 hrs., see *South France*, East Half, p. 375. Mende, pop. 7500; *Inns*: Voyageurs: Chabert; is a clean town on a bleak tableland 2428 ft. above the sea, near the river Lot, here crossed by a donkey-back bridge. The cathedral, rebuilt in 1620, has two spires, erected during 1508 and 1512, of which the larger and more beautiful is 275 ft. high. The other is 214 ft. high. In the interior are two richly-carved candelabra and a remarkable organ-loft, 17th cent. The public library is in the Hôtel de Ville and the picture gallery in the Salle d'Asile. About half-way up Mount Mimat are the hermitage and cave of St. Privat, from which he was rolled down in a barrel stuck full of knives for refusing to sacrifice to the heathen divinities.

On the same branch line, 25½ m. N.E. from Sévérac, is Marvejols, see map p. 460, pop. 5000; *Inns*: Floureau: Nord; situated in a fertile valley watered by the Colagne. Round the town is a beautiful promenade, on the site of the city walls, of which three gates, flanked by massive towers, still remain.

37½ m. N. from Marvejols is the highest bridge or railway viaduct in the world, the Pont de Garabit, 7 m. S. from St. Flour and 11½ S. from Neussargues, see *South France*, East Half, p. 374.

46¾ m. S. from Rodez and 73¼ m. N. from Beziers is Millau, pop. 16,000; *Inn*: Commerce: Temple Protestant; surrounded by mountains, on the Tarn at its junction with the Bourbie. The parish church, Notre Dame, dates from the 12th to the 16th cent. The fortified gateway dates from the 12th cent., the arcade and pillars in the Place d'Armes from the 12th to the 16th cent., and the belfry over the old Hôtel de Ville from the 14th cent. Tanning and agriculture are the principal industries. Coach daily to Vigan, 43 m. E., 9 hrs., see *South France*, East Half, page 105.

62¼ m. S.E. from Rodez and 57½ N. from Beziers is Tournemire, whence branch line to St. Affrique, 9½ m. W., pop. 8000; *Inn*: Cheval Vert; on the Sorgues at the foot of the rocky hill Caylus. Parish church, 16th cent.

Coach at Tournemire station for Roquefort, 2 m. N.W., 1970 ft. above the sea, on the side of a mountain at the foot of limestone cliffs.

BÉDARIEUX. LAMALON. LODÈVE.

Pop. 1200. Two small inns. The Roquefort cheese, the best in France, is made from the milk of sheep fed on the aromatic herbage of the neighbouring tablelands, called "causses." When brought to the cheese merchants by the shepherds it is sprinkled with salt, and after having lain eight days on shelves in an upper chamber it is kept for about a month in great underground cellars, cut either horizontally into the face of the rock or perpendicularly under the houses, where it acquires the pungent flavour and marbled appearance which distinguish it. The best quality is sold in February and March, and costs about 5 francs the kilo, or about 2 shillings the pound.

94 m. S. from Rodez and 26 m. N. from Beziers is Bédarieux, whence branch line 7 m. N.W. to Graissessac-Estréchoux, the station for the two small neighbouring towns of these respective names, situated among important coal-beds. Bédarieux, pop. 8000; *Inns*: Nord: Cheval Blanc; is a manufacturing town with narrow dirty streets in a hollow, on the Orb, considerably below the railway station.

Coach from Bédarieux to Lamalou on the Orb, 4½ m. W., at the foot of Mt. Caroux. Pop. 1000. *Hotels*: Grand Hotel: *Bains*: Nord. The village possesses three mineral-water establishments, those of Lamalou-le-Bas, Lamalou-le-Haut, and Lamalou-le-Centre. The first is the largest and has the best hotel accommodation. The temperature of the water used in the baths varies from 90° to 120° Fahr. The constituents are the bicarbonates of soda, potash, lime and iron, the sulphate of lime, chloride of soda, free nitrogen and free carbonic acid gas. Of the springs used for drinking, the most pleasant and valuable is the Vernière, a cold acidulous spring on the other side of the river. It is most beneficial for diseases of the digestive and urinary organs, and can be drunk freely at all seasons by the most delicate stomachs. The other waters taken internally are from the springs Bourges, Capus, and Stoline, all containing the carbonate of iron, but are not so easily digested as the water from the Vernière. Pension from 9 to 12 frs. Baths from 1½ to 3 frs. Season, from May to October. In Lamalou is a very old church. In the neighbouring village of Poujol, pop. 1300, on the Orb, silkworms are reared.

99½ m. S. from Rodez and 20½ N. from Beziers is Faugères, see map of Rhône and Savoy, p. 460, whence a branch line extends 43½ m. E. to Montpellier (*South France, East Half*), passing, 6½ m. E., Gabian, with a petroleum spring; 9 m. E. Roujan, among rich coal-mines, 1½ m. from station, pop. 2100, castle 15th cent. At Paulhan, 16½ m. E., junction with branch to Lodève, 18¾ m. N. Lodève, pop. 11,000; *Inns*: Nord: Cheval Vert; a cloth-manufacturing town at the confluence of the Lergue with the Soulondres, still retaining parts

BEZIERS. CANAL DE LANGUEDOC.

of its ancient fortifications. The cathedral was built in the 14th and 16th cents.

120 m. N. from Rodez, 533 m. N. from Paris by Capdenac, Brive, and Limoges, 16½ m. E. from Narbonne, and 27½ m. W. from Cette is **Beziers**, pop. 40,000. *Hotels*: *Riquet: Nord: Bourse: Paix: Commerce: Poste. Omnibus at station. The town is 250 ft. above the sea and about 200 ft. above the station, on the brow of a hill, and is divided into two parts by a broad avenue, the Allées Riquet, which, commencing at the theatre, terminates in the pleasant public gardens sloping downwards to the railway station. There are besides some pleasant walks on the other side of the railway by the canal, which here crosses the river Orb by a viaduct of seven arches, each of 55 ft. span. In a conspicuous part of the town promenade stands the statue of the most famous son of Beziers, P. P. Riquet, the engineer of the Canal de Languedoc, or Canal du Midi as it is also called, begun in the reign of Louis XIV. and completed in 1668. It is 155 m. long, 65½ ft. wide, and 6½ ft. deep, has 114 locks and sluices, and in the highest part is 82 ft. above the level of the sea. As a scientific work it did honour to an age as yet little advanced in engineering; but in a pecuniary point of view it was unproductive, the tolls never having paid the interest of the very large sum (upwards of £1,200,000 sterling) expended upon it. The canal begins at Toulouse on the Garonne, descends the valley of the Aude at Carcassonne, which it leaves at Ginesta to pass by Beziers, where it traverses the river Orb. Passing through Hérault and near Agde it enters into the Étang de Thau at Onglous, whence it is continued to the port of Cette by the canal of Cette, and thus unites the Atlantic with the Mediterranean.

At the end of the avenue Riquet is St. Nazaire, 12th and 14th cents., with a façade which might be taken for the entrance into a fort were it not for the rose window, 35 ft. in diameter, between the two towers. The interior of the chancel is covered with ornament and rests on marble composite columns. The nave is plain and the capitals early Gothic. The cloister belongs to the 14th cent.

The church, St. Aphrodise, belongs to the 10th and 14th cents.; and La Madeleine, repaired in the 18th cent., to the 12th. St. Jacques, with mosaics, dates from the 12th cent.

The picture gallery is in the third story of the Hôtel de Ville.

Beziers is on the line between Bordeaux, Cette and Marseilles, see p. 460.

VICHY TO PARIS.

258 m. N. by ST. GERMAIN-DES-FOSSÉS, GANNAT, MONTLUÇON,
BOURGES, VIERZON and ORLEANS.

VICHY
MILES FROM

See maps pp. 412 and 391.

PARIS
MILES TO

VICHY, for description see *South France*, East Half. Change ²⁵⁸ carriages at St. Germain. Passengers not wishing to go round by St. Germain to Gannat by rail can take the coach, which starts every afternoon from the corner of the Rue de Nîmes. At Gannat, 21 m. by rail, 12 by road from Vichy, it stops at the railway station.

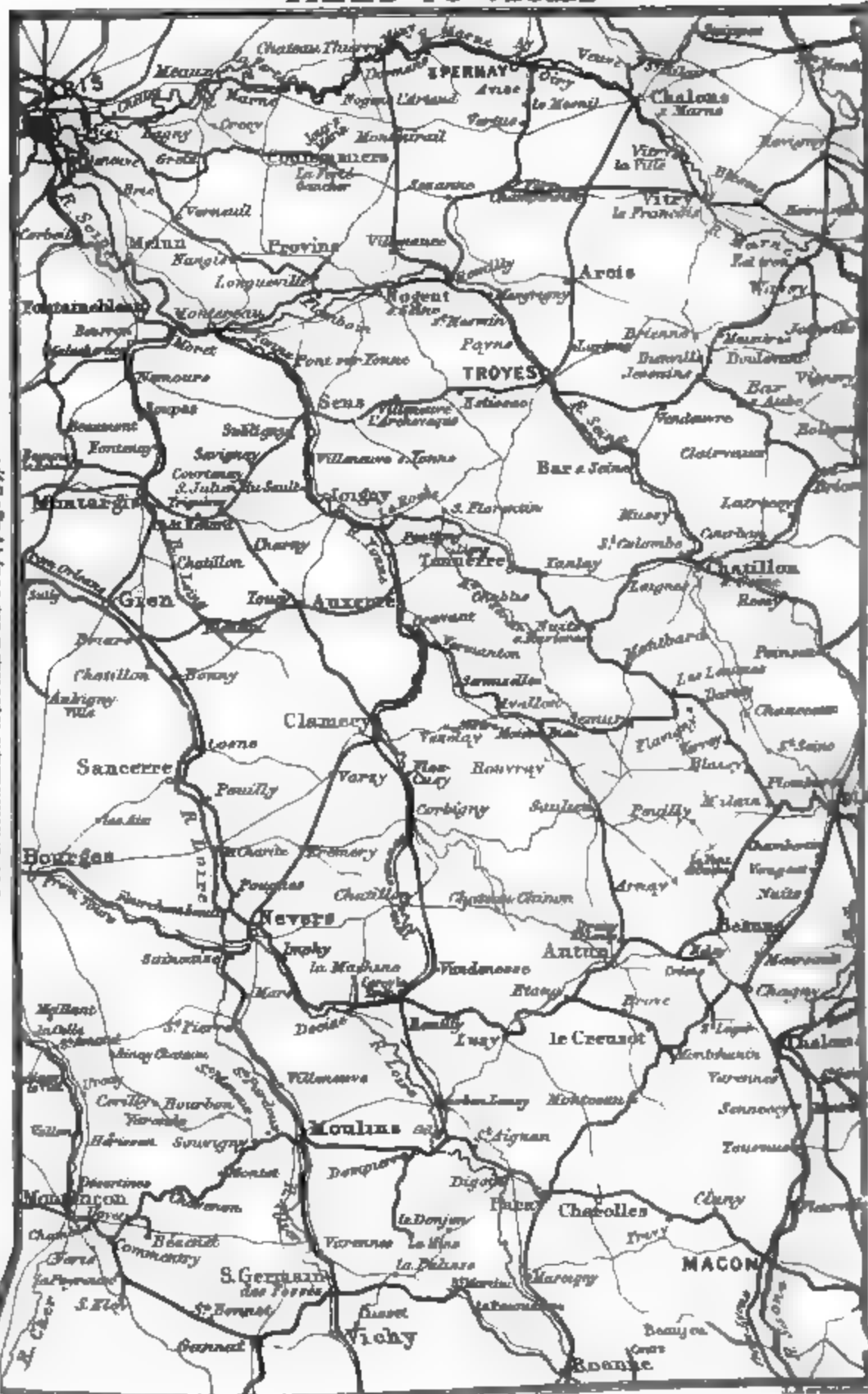
Gannat, 1096 ft. above the sea, pop. 5600, is a very good resting-place with a comfortable inn, the H. de la Poste. The church Ste. Croix, commenced in the 10th and finished in the 14th cent., has some superb glass painted by Jacques du Paroy. In the "Place" the house with the porch, 15th cent., is said to have been inhabited by the Dukes of Bourbon; the other remarkable house in the same square belonged to the family of Fontanges. 2½ m. W. from the town is the hunting-box of the Sires Bourbonnais, commenced in the 16th cent. by the Archbishop of Aix.

^{27½} LAPEYROUSE, 6½ m. W. from Gannat. Junction with branch ^{230½} line to St. Eloi, pop. 3000, with foundries and coal-pits. Between this and the next station, Commentry, 11 m. farther, the railway crosses the picturesque valley of the Lamaron. Commentry, pop. 13,000; Inns: H. Bourbonnais: Europe; situated among large and important ironworks and coal-mines. Junction with branch line to Moulins, 42½ m. E., passing Souvigny, see *South France*, East Half, page 356.

⁴¹ CHAMBLET-NERIS, station for Neris-les-Bains, 3 m. S. ²¹⁷ A coach awaits passengers. On the road, about a mile from the station, is a village of miners' houses called Les Ferrières, with a small ruin. Neris-les-Bains, pop. 2200. Hotels: fronting the bathing establishment, the Paris, 10 to 12 frs. per day: *Dumoulin, 10 to 11 frs.: Leopold-Raphael, 10 frs.: fronting the promenade behind the bathing-establishment, the *H. de la Promenade, 10 to 11 frs. (well situated): H. Rochette: H. des Rivalles, in its own grounds: in centre of town, H. des Bains. Second-class houses.—By the side of the small bathing establishment, opposite the pump, the H. de la Source: the H. Berger.

PARIS TO VICHY

For continuation westward see Map, page 397.



VICHY
MILES FROM

NERIS-LES-BAINS. MONTLUÇON.

PARIS
MILES TO

Behind, the H. Paris : Rhône : Europe. The bathing-establishment is substantially built, commodious, and well arranged. In the corridor is a collection of Roman columns, votive altars, statues, and conduit pipes which have been dug up in this quarter. The water is clear, inodorous, and tasteless, has an unctuous feel and a sedative influence. It contains about 2 grains of the carbonate of soda, $1\frac{1}{2}$ of sulphate of soda, and 1 of carbonate of lime in 16 ounces. Temp. 113° to 125° Fahr. "Their general action is very analogous to that of the Wildbad springs, though from the greater range and higher temperature they are applicable to a greater variety of cases"—Dr. Lee; and "have a great reputation for calming neuralgic and hysterical conditions, and are doubtless useful in rheumatism, and in such uterine affections as mild thermal waters are applicable to."—Macpherson. The establishment contains eighty-five ordinary baths and several piscine and vapour baths. Each bath, with linen, $1\frac{1}{2}$ fr. Season, May to October. Opposite the large establishment is a smaller house fitted up with baths for the poor. Behind the large establishment is a pleasant promenade, and beyond the promenade is the park. The baths and hotels are in a little hollow at the foot of the eminence, on which stands Neris proper, rather a dirty village, with an interesting church of the 11th and 12th cents. The buttresses are low and shallow. From the centre, at the intersection of the short transepts, rises an octagonal tower, terminating with a roofed spire. The interior is lighted by small round-headed windows. The partly waggon-vaulted roof rests on thick piers, up which run short columns with large capitals. Not far from the baths are the remains of a Roman theatre.

⁴⁶ — MONTLUÇON, pop. 24,000. *Hotels*: France: Grand Cerf. An ²¹² — important manufacturing town on the Cher. From the Hôtel de France walk up to the Rue de la Comédie, past the theatre and the mirror dépôt of Dauvergne et Cie to the Place Notre Dame, with the church of that name. The steep street leading upwards from the church terminates at the château, while the other leading downwards, the Rue de la Fontaine, goes to the church of St. Pierre. The church of Notre Dame, 14th cent., has some good glass. From the ramparts of the castle there is a good view. The conspicuous edifice to the S.E. is the nunnery of St. Maur, where girls are educated. Towards the N. are great foundries and forges, and beyond them the mirror manufactory in connection with the one at Gobain. For the remainder of the journey, see chiefly map on p. 391.

39 m. S.W. from Montluçon is Busseau d'Ahun, on the junction of

AUBUSSON. GUERET. HERISSON.

the branch line to Aubusson, 15½ m. S., traversing a hilly country full of coal-pits. At the Busseau d'Ahun station an omnibus awaits passengers for Ahun-les-Mines, 4 m. S.W., pop. 2400; *Inn*: H. d'Ahun; a town among coal-pits. In the church is a Pieta, 15th cent. At the foot of the hill of Ahun is an interesting abbey church.

Aubusson, pop. 7000. *Inns*: France: Notre Dame. Situated 1500 ft. above the sea, in a narrow valley, on both sides of the Creuse, at the foot of and on the sides of the surrounding hills. It consists of old houses mixed up with large carpet manufactories, which have existed since the 15th cent. The most interesting are those where the tapestry is woven by hand-loom, as at the Gobelins of Paris. It is made of various dimensions, from pieces of the size for covering chairs and sofas to those large enough for covering floors of rooms. The embroidery on tablecovers is done by the needle. The carpet manufactories by machinery have nothing remarkable.

A steep narrow street near the H. de France leads up to an eminence on which is the parish church, 11th and 12th cents.; and a little higher up are the ruins of the castle, 11th cent. There is an excellent view of the town and its surroundings both from the terrace behind the church and from the castle-hill.

48½ m. S.W. from Montluçon, or 25½ N.E. from St. Sulpice-Laurière, see p. 393, is Gueret, pop. 6000, and 1460 ft. above the sea. *Inns*: H. St. François, clean, comfortable, and reasonable: Rousseau, not so well furnished; both opposite each other in the large "Place." Adjoining the Préfecture is the Château de la Marche, 15th and 16th cents., with square transomed windows, adorned with shafts which run up the walls to beyond the eaves of the roof and terminate in crocketed pinnacles. At the foot of the street, in a small "Place," is the Mairie, in which is the museum, containing a good collection of pottery and enamels. Near this is the parish church, 13th cent., but the greater part has been either rebuilt or repaired. A little way out of the town is Maupuy, 2250 ft. At the foot are the ruins of a castle, 15th cent. 25½ m. S.W. is Sulpice-Laurière, on the direct line between Paris and Toulouse, see p. 393.

Proceeding from Montluçon towards Paris the railway extends directly N. through a fertile country by the W. bank of the Cher to St. Amand-Montrond, passing, at 14¼ m. N. from Montluçon, Vallon-en-Sully, a village on the Cher, with an interesting old church; station for Herisson, 6¼ m. E., pop. 1650, on the Aumance, in a deep valley. In the neighbourhood are the remains of the Château de la Roche, 14th cent., and of the ancient city of Cordes, destroyed by the Goths.

10½ m. beyond Vallon is the village of Ainay-le-Vieil, on the Cher; station for Ainay-le-Château, 6 m. E., with a castle built by Jacques Cœur. 18 m. S.W. from Ainay-le-Vieil is Culan, pop. 1200, with the ruins of the Château Croï, a feudal castle of the 12th cent.

VICHY
MILES FROM

ST. AMAND. MEILLANT.

PARIS
MILES TO

⁸⁶ ST. AMAND-MONTROND, pop. 8400. *Inns*: Image: Poste: ¹⁷²
omnibus awaits passengers. A pleasant town on the Cher at its junction with the Marmande and the Canal du Berri, carrying on a considerable trade in grain, leather, hemp, and barrel-staves. At the end of the first street left from the H. Poste, the Rue Montrond, is a little wooded hill, intersected with walks leading up to the fallen walls and the ruined tower of what was formerly one of the strongest castles in France and the stronghold of the Condés. Princess Clemence de Maillé, wife of the Grand Condé, fled to it after her escape from Chantilly in 1650. The grounds have been converted into the town park. The view is extensive. 2½ m. N. is Mount Belvidère, with the Tour Malakoff, which commands a still wider prospect.

The street leading from the H. Poste in the opposite direction, the Rue Porte Mutin, passes a desecrated Carmelite church, 14th and 15th cents., and then reaches the interesting parish church, 13th cent., with mural paintings on two of the three apsidal semi-domes. The pulpit is neat and simple, and entirely of stone. A very pleasant drive may be taken to the Tour Malakoff, the Château Meillant, Celle Bruère, and the column in the centre of France, Noirlac, and back. Time, 4 hours. Vehicle holding four, with one horse, 10 frs.; holding six, with two horses, 15 frs. 2 m. S. from St. Amand, on the right bank of the Cher, are the remains of the Gallo-Roman town of Drevant. Between St. Amand and Bourges the country becomes more or less wooded, with here and there tracts of moorland.

⁹¹ LA CELLE-BRUÈRE, with a suspension bridge across the ¹⁶⁷
Cher and a Romanesque church of the 11th cent. 2 m. S. are the abbey and church of Noirlac, founded in 1050, now occupied by a pottery. The church is of vast dimensions. 2 m. N., at the confluence of the Cher with the Hivernin, is the old Roman station of Allichamps. 4½ m. E. from La Celle is Meillant, pop. 1700, in a large forest. Outside the village is the magnificent old castle of Meillant, restored in the 16th cent. by G. Giocondo for Charles d'Amboise. 8¾ m. N. from La Celle is Châteauneuf, pop. 2700, close to the station. At a little distance, on a hill overlooking the town, is the château, with its groves, avenues, and gardens.

¹¹⁴ BOURGES, pop. 36,000, on the Canal du Berri, at the junc- ¹⁴⁴
tion of the Voiselle, Yevre, and Auron. *Hotels*: The Boule d'Or, in the Place Gordaine, the best, dinner 3½ frs., rooms 3 to 4 frs., service ½ fr.: the France, in the Place Planchat: the Jacques Cœur, adjoining

BOURGES. CATHEDRAL. EXTERIOR.

the house of Jacques Cœur, and opposite the Post Office. Their omnibuses await passengers. Temple Protestant. Good plan of city, 2½ fra.

Bourges, the Avarich of the Gauls, the Avaricum of Julius Cæsar, and till 1789 the capital of the province of Berri, is a city of great interest and strategical importance, built on the sides and summits of various eminences.

The Cathedral, Porte St. Ursine, Place Seraucourt and the Military Establishments.

The principal street, the Rue Moyenne, intersects the town diagonally, and divides it into two nearly equal portions. At the S.E. or high end are the above places, while at the N.W. or low end are the Palais de Justice, the Musée, the church of St. Pierre, and the Lycée. We shall now take these places according to the order given, and commence with the Cathedral, situated on the highest part of the city. The present Cathedral, built in the 13th and 14th cents., occupies the place of three former churches, of which the earliest is supposed to have been built about the year 300. It covers 73,170 sq. ft., is supported by elegant double flying buttresses, adorned with such a profusion of pinnacles that when seen by moonlight from the garden side they resemble a plantation of poplars. The façade, unfortunately in overpowering proportions, is pierced by five recessed portals, and is 180 ft. wide, not including the buttress of the S. tower. Over the main doorway rises a light triangular canopy to a height considerably above the base of the grand central window. On the apex is the statue of the titular saint, St. Etienne. The sculpture on the tympanum represents "The Last Day." On the lower tier are people rising from their graves—the just with joy, the unjust endeavouring to hide themselves with their coffin-lids. Above is Christ separating the sheep from the goats, and the latter being carried off by fiends to caldrons. The figures on the first portal to the right represent incidents in the life of St. Etienne, and those on the next incidents in the life of St. Ursine, the apostle of Le Berri. The sculpture over the doorways on the other side represents supposed incidents from the life of Mary and scenes from the Old Testament. On the S. side the façade is flanked by the Tour Sourde, 190 ft. high, constructed in the 14th cent., but never finished. In the 15th cent. the clumsy buttress arch was added as a support. On the N. side is the Tour de Beurre, 210 ft. high, built in 1528, ascended by a stair of 416 steps in a turret running up the N. side. This tower contains the clock and the bells, and from the top commands a splendid view. There is no transept.

The interior of the cathedral is vast and imposing, with nothing to obstruct the view. Although lighted by 108 windows, many very large, it is somewhat dark. Double aisles and two triforia extend

WINDOWS OF CATHEDRAL. STE. JEANNE.

round the church. The length, inside measure, is 372 ft. by 131½ wide, and 121 high from the floor to the roof. The height of the roof of the middle aisle is 70½ ft., and of the next 31 ft. Thirty-two great piers, 55½ ft. high, run round the whole of the central aisle and choir. The thickest is 6 ft. 5 in. in diameter. A lower row behind.

Round the church are eighteen chapels, most of them remarkable for the value and beauty of their glass. 1st chapel left of main entrance—the Baptistery. The glass, 1619, represents the ascension of Mary; and below, the kneeling figures of the donors, Marshal Montigny and wife. From this chapel commences the meridian line drawn by Canon Goumet in 1757. 2. Built in 1456; on windows, the Four Evangelists. 3. Chap. Beaucaire, or St. Loup; on windows, *Legend of St. Denis; altar, 16th cent. Now follow the North Portal, and immediately beyond it, in the wall, the door down to the crypt. Fee, ½ fr. (next page). Pass through the iron railing (1864) and enter the choir. 5. Chap. of John the Baptist, built in 1466 by Canon Breuil, godson of Duc Jean de Berry. In the tracery of the window are scenes from the Old Testament; below, an "Adoration." Near John the Baptist is Canon Breuil himself, followed by his brother. The reredos is by the Berri painter, J. Boucher. Next follows the graceful doorway leading into the sacristy, built by Jacques Cœur and his son Jean. In the sacristy are two paintings by P. Tassin (1642), a "Presentation" and a "Marriage of Mary." 6. Chap. des Trousseau, founded by Canon Trousseau; d. 1413, and buried here. It is now called the chapel of Jeanne de Valois, "la bonne Duchesse," daughter of Louis XI. and sister of Charles VIII., born in 1464, and married at twelve to her cousin the Duc d'Orleans, who was fifteen. On his becoming Louis XII. of France, he procured a divorce, and married, 7th January 1477, Anne de Bretagne. Jeanne (who was deformed) received the appanage of Berri, and retired to the convent of the "Annonciade," in Bourges, she herself had founded, where she died on 4th Feb. 1505, and was canonised by the Church. Over the altar is a portrait of her by Parmentier in 1806.

Seventh Chapel—*Chapelle de Jacques Cœur, now de St. Ursin—founded by Jacques in 1447, who built below a vault for himself and family; but the only relation of his buried in it is his brother Nicholas, Bishop of Luçon. The sons of Jacques sold this chapel and their mansion to Claude d'Aubépine, Baron de Chateauneuf, in 1552.

With Chapel No. 8 commences the series of five apsidal chapels, built in the 13th cent., and each lighted by three windows with 13th century glass, containing a multitude of figures. Chapel 8, or first of the apsidal chapels: Ste. Croix, formerly St. Yves, 13th century glass, representing Mary of Egypt, St. Nicolas, and Mary Magdalene. The two following mural windows, given by the well-makers, represent the Legend of St. Etienne and the parable of the Good Samaritan. 9. Chapelle de la Conception: on glass, Sts. Denis, Martin, Peter, and Paul. Next it in the wall is the window given by the tanners, repre-

WINDOWS AND CRYPT OF CATHEDRAL.

senting the parable of the Prodigal Son. The other window, one of the most interesting in the church, was given by the butchers, and represents the events in the Old Testament symbolical of our Lord. 10. Chapelle de la Vierge, behind high altar. At the entrance are the coloured stone statues of Jean le Magnifique, Duc de Berri (d. 1416), and of his Duchess. They formerly stood beside the mausoleum in the Sainte Chapelle, founded by the Duke in 1405, and destroyed in 1757. The white marble Madonna is from the same chapel. The glass represents incidents in the life of Mary. The first window in the wall is from the hide merchants, and represents the Last Day. The next, representing the Passion of our Lord, is from the priests. 11. Chapelle de Philomène—glass repaired in 1848. First window on wall represents scenes from the Apocalypse. The next, given by the stone-masons, represents the history of St. Thomas. 12. Last of the apsidal chapels, Chap. de St. François. On the glass, St. James and the magician Hermogenes, the two St. Johns. Then follows last of the apsidal mural windows.

13. Chap. de St. Solange. The fresco of the crucifixion is of the 15th cent., restored. On the floor in front of this chapel are the two stone slabs which give access to the vault in which the bishops are buried. It is part of one of the earliest edifices. 14. Chap. de St. Nicolas, constructed in the 15th cent. by Dr. Aligret, the medical adviser of Duc Jean. On the glass in the tracery of the window is represented the Last Day. On the panes below are St. Nicolas, the patron of boys, and St. Catherine, the patron of girls. 15. Chapelle des Tulliers or of St. Anne. Founded by the Tullier family in 1531. Window painted by Jean Lescuyer of Bourges, died 1556. It represents Pierre Tullier and his wife, their three sons and dependants being introduced by Peter, John, and James to Mary, with the child Jesus sitting in heaven.

Enter nave, pass sacristy and south portal, and arrive at the 16th or 3d chap. right. The Chap. du Sacré Cœur. Founded by Robinet d'Etampes, chamberlain of Charles VII. On the walls are hung two Gobelins tapestries, copies from Raphael's cartoons, presented by Louis Philippe to Cardinal Dupont. They are valued at £10,500. The glass represents Jesus on the Mount of Olives. 17th or 2d chapel right. Notre Dame du Mont Carmel, constructed in 1490 by Jean Leroy. The glass represents the apostles at the ascension of Mary. 18th or 1st chapel right. La Chapelle de la bonne Mort, in which, at funerals, the mass is said before taking the body to the churchyard. Founded by Copin in 1495, with valuable glass by J. Lescuyer, representing the martyrdom of St. Laurence. On the west side is a clock by Canon Jean Furoris in 1423, assisted by Jean Chalier.

Over the main entrance into the church is a beautiful organ by Cauchois, in 1665, repaired in 1860. Near the north portal a broad staircase of 43 steps leads down to the spacious crypt under the choir, built towards the end of the 12th cent. In the third window on the N. side is a piece of painted glass of the 11th cent.; but the six following windows are of glass of the 14th cent., collected from the Sainte Chapelle, destroyed 1757. The ribs of the groining of the roof

MILITARY ESTABLISHMENTS.

are remarkably bent. In front of the altar is part of the mausoleum of John the Magnificent, Duke of Berri, formerly in the Sainte Chapelle. The recumbent statue is of white marble, reposing on a slab of black, with the following inscription round the margin :—“ *Cy repose prince de très noble mémoire monseigneur Jehan fils, frère oncle de roys de France et neveu de l'empereur Charles, roy de Bretagne, duc de Berry et d'Auvergne, comte de Poictou, d'Estampes, de Gien, de Boulogne et d'Auvergne et per de France, qui édifia, fonda, doua et garnist de très saintes reliques et de très riches ornements ceste sainte chapelle et trespassa à Paris en l'aage de LXXVI ans, l'an mil quatre cens et seize le quinzième jour de juing. Priez Dieu pour l'ame de lui. Et en mémoire duquel: Charles VII^e roi de France son neveu et héritier prince très chrétien et très victorieux fit faire ceste sépulture.*” Straight from the mausoleum, in a large vaulted chamber, is an admirable Entombment, 16th cent., life size, consisting of nine coloured stone statues, standing beside the body of our Lord, laid on a beautifully sculptured bier. In this same compartment of the crypt are some remarkably fine marble statues of members of the Berri family. Fee 25 or 50 cents.

At the S.E. end of the Cathedral are the bishop's palace and the public gardens, planned by Le Notre. They contain an obelisk to the memory of Bethune-Charost, d. 1800, and busts of Bourdaloue and the naturalist Lafond. Towards the gardens abuts the chancel of Nôtre Dame de Sales, 12th cent., repaired in the 17th; now used for military purposes. Near the Manutention Militaire is the Musée Lapidaire of the Antiquaires du Centre, containing a carefully arranged collection of antiquities found about Bourges. Near the S.W. corner of the gardens is the Place Seraucourt, planted with trees, and commanding an extensive view. At the end of the Rue du Vieux Poirier, facing this “Place,” is the Porte Saint Ursin, 12th cent., originally part of the church St. Ursin, now destroyed. The columns and sides are delicately and elaborately sculptured. On the tympanum are three rows of reliefs. The lowest is a calendar, commencing with February and ending with January.

From the N.E. end of the park the Rue de Nevers and the Place Malus lead to the Boulevard de l'Artillerie, in which are situated the Ecole d'Artillerie and the vast Cannon Foundry. Beyond it is a very extensive arsenal. Nearly $\frac{3}{4}$ m. behind the cannon foundry, by the Rue de la Fonderie, are the Ecole de Pyrotechnie, where all kinds of explosives are manufactured, and the Polygone for target firing. These establishments occupy 1250 acres.

At No. 4 Rue de la Monnaie, near the cathedral, is the Bibliotheque, open every day, excepting Sunday, from 12 to 4; vacation in September. It contains 30,000 vols., 322 manuscripts, and 277 incunables. Among

JACQUES CŒUR AND HIS MANSION.

the latter are *La Cité de Dieu*, by St. Augustine, 1472 ; the *Speculum*, by Vincent of Beauvais, 1473 ; and Strabo's *Geography*, 1498.

At the N.W. end of the Rue Moyenne are the house of Jacques Cœur, now the Palais de Justice, the museum and theatre. Behind the Palais de Justice, in the Rue des Arenes, are the Post Office, St. Pierre-le-Guillard, and the Grand Seminaire. In the square in front of the Palais de Justice is a modern statue of Jacques Cœur. Jacques Cœur commenced his house about the year 1443, and built it partly on the city walls, enclosing two of the towers, which are at the back of the mansion. The main entrance is under the pavilion containing the chapel. In the balcony over the doorway was an equestrian statue of Charles VII. ; destroyed in 1793. By the side of the pavilion rises an elegant tower, having at its base a short balustrade, on which is the motto of Jacques Cœur, "*A vaillans cœurs riens impossible ;*" while over the small doorway are his arms—three hearts and three scallop shells on a shield, over which is an angel holding a flower and standing between two orange trees. The hearts, shells, and trees appear on many parts of the building. On each side of the entrance is a sculptured window with a figure looking out. The pyramid-shaped roof of the pavilion is adorned with delicate finials ; while the adjoining pinnacle of the small tower is one mass of curiously-wrought crockets in oxidised lead, surmounted by a statue of Jeanne d'Arc. Decoration is lavished all over, even on the chimney-stalks, while over the doors are curiously-sculptured figures, suggestive of the uses of the rooms they open into.

To the left hand on entering the court is the room of the "*concierge*," whose attendance ($\frac{1}{2}$ fr.) is necessary to visit the chapel. The roofs of the halls leading to it are in the form of inverted hulks. The ceiling of the chapel is groined and painted in fresco, representing angels in flowing white garments, singing "*Gloria in excelsis*." A handsome corridor borders three sides of the court. Of the three towers facing the entrance the best is the centre one, which formerly gave access to the dining-room, now sadly altered to suit it to the purposes of the "*Cour d'assises*." The tower in the right corner gave access to the kitchens, as the sculpture on the lintel suggests. The north wing is a modern addition.

Jacques Cœur, the son of a hide merchant of Bourges, was born at the close of the 14th cent. By commercial enterprise he amassed the most colossal fortune ever acquired before by any private Frenchman. The sea was covered with his ships, and in all the chief cities of France he had houses of business, and 300 factors in foreign parts. Dealing in all things, money and arms, corn and wine, fruit and hardware, peltry and jewels, brocades and woollens, broking, banking, and farming, he so absorbed the trade of France to himself that merchants complained they could make no gains on account of "*that Jacquet*." In 1436 he was summoned to Paris by Charles VII., who made him *Master of the Mint*. In 1448 he represented Charles at the court of

ST. PIERRE-LE-GUILLARD. GRAND SEMINAIRE.

Nicholas V., who treated him with utmost distinction, and lodged him in the Papal Palace. On the death of Agnes Sorel, of puerperal fever in 1449, Jacques Cœur, who had been named one of her executors, was accused of having poisoned her. Although there was not even a pretext for such a charge, yet for this and other alleged crimes, Charles VII., on the 31st July 1451, gave orders for the arrest of Jacques Cœur, and for the seizure of his goods. Jacques died at Chios in the Archipelago on the 25th November 1456, and was buried in the island, but his place of sepulchre is not known.

Near the Palais de Justice, and opposite the theatre, is the Museum, open from 11 to 4. On the ground-floor it contains the recumbent statue of Richard II., archbishop of Bourges, d. 11th cent., ancient Roman bricks, cabinets, pictures, clocks, statues, and busts. Upstairs, specimens of natural history, mineralogy, geology, and fossils, mixed up with paintings, coins, medals, antiquities, Palissy ware, vases, and lamps. In a small room is a model of the Sainte Chapelle made in 1776. In the interior is seen the tomb of the Duc de Berri as it originally stood in the chapel. Ten of the alabaster statuettes belonging to it are in the same room.

A narrow passage leads through below the Palais de Justice to the R. des Arènes. In front is the Post-Office, to the left St. Pierre, and to the right the Seminary. St. Pierre-le-Guillard, built in the 13th cent., was very much injured by the great fire of 22d July 1487. The N. side had to be rebuilt, which accounts for the discrepancy between the two. The interior is 87 ft. long by 76 wide, and 49 high. Sixteen chapels surround the church. Commencing at the right or south side. First six chapels nothing remarkable. The 7th to the right of altar is the Chapelle de la Magdelaine, 13th cent., and was not injured by the fire. The glass is modern. Then the 8th to the 11th chapel, nothing remarkable. The 12th CHAPEL, occupying on the left side of the altar the same position as the 7th does on the right, was formerly called the Chapel of St. Denis, now the Chapelle des Trepassées. Cujus is buried in the vault below. The painting on the glass of the window represents him as kneeling before St. Denis, holding in his hand a parchment on which are the words, "Non est lex nisi a Deo." None of the others contain anything remarkable. On the wall to the left of the entrance is a picture 16th cent., representing St. Antony of Padua holding a pyx containing a "blessed wafer," before which a white horse kneels in adoration, disregarding the offer of a measure of oats his master offers to him. This picture was found in a small chapel which existed in Bourges near the spot where the event is said to have taken place. This action of the horse converted the man.

The Grand Seminaire, built in 1660, contains nothing remarkable. On the semidome over the high altar is a large fresco representing Mary ascending into heaven. The Father and the Son hold between them a crown for her. The next house, No. 6 R. des Arènes, is the Gendarmerie, formerly the Maison Cujus, a brick house with great dormer

JACQUES CUJUS. NOTRE DAME. ST. BONNET.

windows and numerous oriel turrets, built in 1515. The university of Bourges owed its fame as a school of law chiefly to the teaching of the juriconsult Jacques Cujus, born at Toulouse in 1520, died at Bourges, 1590. His lessons were continuous discourses, for which he made no other preparation than that of profound meditation on the subject to be discussed. Jean Calvin, while a student at this university, was induced by the professor of Greek, Melchior Wolmar, to reject the papal dogmas of the Romish Church.

At the end of the R. des Toiles, the continuation of the Rue des Arènes, is the church of Nôtre Dame, founded in the 12th cent., burnt down in 1487, and rebuilt in the 16th cent. The principal entrance is by a profusely ornamented portal on the S. side. The interior is 116 ft. long, 53 wide, and 48 high. The smaller window to the left of the altar, in the N. aisle, is of the 16th cent. Near it is an "Entombment" by Valentin, the only good picture in the church. On the right or south side of the altar is a chapel containing under the table of its altar the recumbent statue of Jeanne de Valois, brought from the convent of the Annunciation, where her tomb was broken open by the Protestants in 1562. This figure is said to have the power of healing lameness in children. She herself was lame.

A little higher than the church of Nôtre Dame is the Lycée, of which the highest or eastern portion, entered from No. 13 R. de Paradis, is said to have been inhabited by Louis XI. The best part was built in 1490, and was the Hotel de Ville from that date till 1682. In the court is a three-storeyed attached tower, covered with sculpture. In the hall on the ground-floor is a handsome chimney-piece covered with fleurs de lys, and in the centre the arms of Bourges. To the right is the most ancient representation of the patron saint of Berri—a bas-relief representing Ste. Solange herding her sheep.

Near the Hotel Boule d'Or is the church of St. Bonnet, founded in 12th cent., destroyed by the fire of 1487, and rebuilt in 1510, but never finished. Under the aisles are 13 chapels. Commencing at left hand. The first 2 chapels formed part of the original church; 3. Nôtre Dame de la Salette, formerly St. Jean Baptiste, built in 1628 by Johan Boucher, master-painter of Bourges, who, with his wife, repose in the vault below. 4. *St. Anne, built in 1551, glass by J. Lescuyer. The altar-piece, "Anne teaching the Virgin," is by J. Boucher. 5. *St. Catherine, now St. Fiacre, patron of the gardeners. Founded by the family Lalemant, whose portraits, much effaced, are painted on the glass of the window. Most of them are buried in the vault below. 6. St. Roch; painting over altar by Johan Boucher, 1630, representing "Peter taking leave of Paul." 7. Nothing remarkable. 8. Chapel of Virgin, behind altar. Built in 16th cent.; modern glass in imitation of 13th cent. 9. Chap. de St. Claude, right of altar. Founded by Laurence Fauconnier in 1568; who, with different members of his family, are buried in the vault below. *The painted glass representing *the life of St. Claude*, Bishop of Besançon, is by J. Lescuyer. 10. *St. Jean, founded in 1533. Glass by J. Lescuyer. Chaps. 11 and 12.

VICHY
MILES FROM

HOTEL LALEMANT. VIERZON.

PARIS
MILES TO

Glass 16th cent., nothing else remarkable. 13. First chapel right, Baptistry, where the children of the parish are baptized.

Near the H. Boule d'Or, with entrances from No. 5 Rue des Vieilles Prisons, and from No. 6 Rue Bourbonnoux, is the convent of the Sœurs Bleues, formerly the Hotel Lalemant, built on the foundations of a house destroyed by the fire of 1487. From the entrance in the R. des Vieilles Prisons, a long gallery leads into the first court, decorated with four medallion portraits of Roman emperors, and windows supported on pillars and ornamented with cornices. In a corner is a charming little oriel turret with two windows. An elegant tower contains the staircase to the upper rooms. From the other court we enter the oratory, about 18 ft. long by 10 wide. The roof consists of 3 stone slabs, divided into 30 elaborately sculptured squares. The altar is of stone, ornamented with panels and pilasters. Fee, $\frac{1}{2}$ fr.

Bourges was burnt down by Cæsar B.C. 52. Under Augustus it became the capital of Aquitania, one of the great Roman divisions of Gaul, and in 1180, under Philip II., one of the Capets, the capital of Berri. The cruel Louis XI. was a native of Bourges, as also the famous pulpit orator Bourdaloue, born August 20, 1632. Of him Madame de Sévigné wrote, that she "had never heard anything more beautiful, more noble, more astonishing, than the sermons of Father Bourdaloue."

¹³³ VIERZON, pop. 8300. *Hotels*: at the station the H. Bourdeaux; ¹²⁵ in the town the H. Messageries, and the H. Bœuf. Junction here with branch to Tours, 70 $\frac{1}{2}$ m. W., passing the interesting castles of Valençay (Talleyrand) and Chenonceaux (see Black's *Normandy, Brittany, and Touraine*, p. 172). From Vierzon the rail. passes Salbris on the Sauldre, 14 $\frac{1}{4}$ m. N. (pop. 1900). *Inn*: H. de la Promenade. A manufacturing town, with a handsome parish church, containing some beautiful glass. 11 m. farther north is Lamotte-Beuvron on the Beuvron (pop. 1720), with a magnificent modern castle, which belonged to Napoleon III. 10 m. beyond Lamotte is La Ferté St. Aubin on the Cosson (pop. 2700), parish church, 13th cent., and the castle of St. Aubin, of which one part dates from the 12th and the other from the 17th cent.

¹⁸² ORLEANS, pop. 52,000. *Hotels*: H. Orleans and the H. Loiret. ⁷⁶ in the Rue Bannier; the H. d'Or, in the Rue d'Illiers. Near the station the H. St. Aignan. *Sights*—Cathedral, Hotel de Ville, and Picture Gallery. See Black's *Normandy, Brittany, and Touraine*, p. 148.

²⁵⁸ PARIS, arrive at the station of the Chemins de Fer d'Orleans on the south side of the Seine, near the Jardin des Plantes and the Pont d'Austerlitz. Trains, omnibuses, and cabs at the station. Cabs, the course, 1 fr. 80 ct., each trunk, 25 ct. See Black's *Paris*.

PARIS TO BAGNÈRES-DE-BIGORRE.

514 m. S. by ORLEANS, VIERZON, CHÂTEAUXROUX, BERSAC, NEXON, PERIGUEUX, LIBOS, AGEN, AUCH and TARBES.

PARIS
MILES FROM

See map p. 391.

BIGORRE
MILES TO
514

PARIS. Start from the station of the Chemin de Fer d'Orleans, Quai d'Austerlitz, and procure one of their time-tables, 8 sous. For Paris to Nexon, 261 m. S., see pp. 391 to 396.

²⁶¹ NEXON, pop. 3000. At this station the Bigorre line separates from the Toulouse line. 5 m. S. from Nexon is Lafarge, and $6\frac{1}{2}$ m. farther S. by rail is Bussière-Galant, whence branch line to Saillat, p. 395, 28 m. N.W., passing $4\frac{1}{2}$ m. S.W. Chalus, pop. 2420; *Inns*: near the fountain, the Hôtel du Midi: on the main road, the Hôtel du Chêne Vert. To reach the castle take the road in front of the Chêne Vert, and walk down the principal street in the village the length of the fountain, whence take the street to the right leading to the circular donjon tower, from which Bertrand de Gourdon mortally wounded Richard Cœur de Lion with an arrow while reconnoitring the castle from the rock called "Maumont" in the field a little way N. from that tower. The king died on the 6th of April 1199. This tower, still in tolerable condition, is ascended by thirty-two modern and ninety-six ancient steps under a vaulted roof. The other parts of the castle are more ruinous.

²⁸⁷ THIVIERS, pop. 3200. *Inns*: Lambert: Notre Dame. The principal seat for the trade in truffles. Famous also for cheese. It has an interesting church, built in 1245 and restored in 1865. Coach awaits passengers for Nontron, pop. 3500; *Inn*: Morelon; 20 m. N.W., on a hill overlooking the deep wooded valley of the Bandiat. From Nontron a branch line extends 32 m. W. to Angoulême. Coach also for Exideuil, pop. 2220, on the Loue, 11 m. S.E. from Thiviers, with Celtic remains and the ruins of a castle, 14th cent., to which epoch the church likewise belongs.

³¹⁰ PERIGUEUX, pop. 24,200, on the Isle, famous for "Patés de Perigueux aux truffes," composed of game, or fattened goose or duck liver, made up in bowls (terrines). *Hotels*: Messageries: France: Perigord: Univers. Perigueux occupies the site of Vésone, a town of the Gauls, which afterwards became a Roman city. Many important remains of both periods have been found, which are preserved in the museum. The cathedral of St. Front, formerly an abbey

PARIS
MILES FROM

MONTAIGNE. LE BUISSON.

BIGORRE
MILES TO

church, founded in the 6th or 7th cent., but commenced in its present form in 984 and consecrated in 1047, is in the plan of a Greek cross, having over each limb and over the centre a dome 30 ft. in diameter and 105 ft. high. This edifice, one of the best specimens of the Aquitaine domical style, is 182 ft. each way internally, exclusive of the apse, which is comparatively modern, and of the ante-church and porch extending 150 ft. farther W., the remains of the former church. Above the W. portal, 7th cent., rises a tower 197 ft. high, at first square and afterwards circular, surrounded with antique columns. "In plan and dimensions this church bears a striking resemblance to St. Mark of Venice"—Fergusson. The church of St. Etienne, partly erected in the 11th cent., was the cathedral till 1669.

The promenade called the "Allées de Tourny" terminates in a wide terrace commanding an extensive view, and ornamented with a bronze statue of François Fénelon de Salignac et de Lamothe, Archbishop of Cambray, born on 6th August 1651 in the Château Fénelon in Perigord. He is chiefly remembered for the beauty of his character and the charm of his style as a writer. He is not great as a thinker, nor can the substance of his writings be said to have a permanent value. As a man he is one of the greatest figures in a great time. In the Cours de Montaigne are the statues of Maréchal Bugeaud, General Daumesnil, and Michel de Montaigne. Montaigne was born in February 1523 in the castle of his ancestors, on a hill at the village of St. Michel-Bonnfare, 48 m. S.W. The château, with the exception of the great round tower, was burnt to the ground in January 1885. Montaigne was the author of a series of essays which influenced all the great French prose-writers of the period. He was buried in the chapel of the Lycée of Bordeaux.

Junction with line to Bordeaux, 79½ m. S.W. by Coutras. Junction also with branch line to Brive, 45 m. E., on the direct line between Paris and Toulouse, see p. 397.

^{335½} LES EYZIES, pop. 500; *Inn*: Laganne; on the confluence ^{178½} of the Vézère with the Beune, at the foot of immense cliffs pierced with caves, in which bones and stone implements have been found. The largest cave is La Grotte de Granville, extending one mile.

³³⁹ LE BUGUE, pop. 3100; *Inn*: France; on the confluence of ¹⁷⁵ the Vézère with the Doux. Famous for truffles.

^{345½} LE BUISSON. Junction with branch line to Bordeaux 83½ m. ^{168½} W., by Bergerac 23 m. W., and Libourne 61 m. W.

Branch line also from Le Buisson to Sarlat, 20½ m. E. by Siorac and Castelnau. Sarlat, pop. 7000; *Inns*: France: Lion d'Or; a town in the midst of rocks on the Cuje. The cathedral dates from the 11th, 12th, and 15th cents.; the carved wood-work from the 15th cent. In the cemetery is a round chapel in two stories, 12th cent. In the town are several houses dating from the 13th to the 16th cent.

378 **MONSEMPRON-LIBOS**, junction with line to Cahors, 136
31 m. E. *Hotels*: Ambassadeurs: Europe. A pleasant town nearly encircled by the Lot. On the quay, at about 100 yards below the Pont Neuf, is the house Henri IV. inhabited, according to the tablet over the door, after having taken Cahors by storm with his Huguenot army on 29th May 1580. The king crossed the river by the Pont Neuf, constructed in 1283. Pont Valentré, with three large square towers, is a more remarkable bridge. It is on the W. side of the town, and was finished ninety-five years later. About 100 yds. from the Pont Valentré, up the left bank, is the placid fountain, called by the original inhabitants, the Cadurci, "Biw-wonan" (divine fountain), and afterwards by the Romans "Divina Cadurcorum."

At the N.E. corner of the town, seen distinctly from Pont Neuf, is the square tower of Pope John XXII., Jacques d'Euse. Fénélon was educated at the university of this town, founded by him. John XXII. (pope from 7th Aug. 1316 to 4th Dec. 1334), the son of a cobbler, was born at Cahors about the year 1244. He was little, slightly deformed, and his features indicated his special moral defects—ambition and a miserly love of gold. His last years were disquieted by a dispute regarding his tenet, that the saints at death fall asleep and do not enter heaven till after the resurrection—a doctrine, it is said, he disavowed the night before his death, which took place at Avignon. See also *South France*, East Half, p. 58.

Northwards, up the Boulevard du Nord, is the Palais de Justice, and the lane immediately behind it leads to the garden of St. Clair, where *there is an old porch called "La Porte de Diane,"* and all that remains

FARIS
MILES FROM

MONSEMPRON. LECTOURE. AUCH.

BIGORRE
MILES TO

of the forum constructed by Augustus and his son-in-law Agrippa. Near the station there stands a part of the walls built by Thomas à Becket while governor of the city when it belonged to Henry II. of England. Under the Romans Cahors was famous for pottery.

The wine of Cahors is highly coloured, and, being stronger and less acid than the Bordeaux wines, it makes a cheaper and more agreeable dinner wine than the second-class clarets. Francis I. would drink no other at dinner. The best Cahors wines are those of St. Gery, Vers, Savangac, Galessie, and Arcombul. It keeps long in wood.

South from Libos station is Monsempron, pop. 1000, on the Allernance, with an imposing church of the 12th cent.; the apse is of the 15th. The town is famous for plums.

³⁸⁸ PENNE. Junction with branch to Villeneuve-sur-Lot, 9 m. ¹²⁶
W., pop. 14,500, founded in 1264. *Inn*: Bigou. On both sides of the Lot, crossed by a bridge of the 14th cent. Remains of old fortifications.

⁴⁰⁴ AGEN. On rail between Toulouse and Bordeaux, see p. 469. ¹¹⁰

⁴²⁷ LECTOURE, pop. 6000. In a plain 490 ft. above the valley ⁸⁷
of Gers. *Hotels*: Darolles: Dabadie. The parish church was built in the 13th cent. and reconstructed in the 16th. In the promenade of the Bastion is the statue to the memory of Jean Lannes, marshal of France, born at Lectoure 11th April 1769. His father kept livery stables, and he himself began life as an apprentice to a dyer. He had little education, entered the army as a volunteer, distinguished himself in every battle and was created Duc de Montebello by Napoleon I. in 1809. In that same year he was mortally wounded at the battle of Aspern and died at Vienna.

At the foot of the eminence on which the town stands is the Fontaine d'Houndélie, dating from the Gallo-Roman period.

⁴⁴⁸ AUCH, pop. 14,000. *Hotels*: France: Angleterre: Georges. ⁶⁶
Situating on the river Gers and consisting of two parts, the upper and lower, connected by a handsome broad stair of 372 steps constructed in 1864. At the head of this stair is the cathedral of Sainte Marie, commenced in 1489. It is 300 ft. long, 80 broad, and the roof, resting on forty large pillars, 90 ft. high. The choir is one of the largest and the most richly decorated in France. Of the 113 stalls the forty in the lowest tier are of oak, most elaborately carved (1520-1529). The stained windows are remarkably beautiful, and are by Arnaut de Moles, a celebrated artist of the 15th cent. The organ-case

⁴⁶⁵ **MIRANDE**, pop. 4000. *Inns*: Roussel: Tartas. On the ⁴⁹ Bayse-Devant. A little town traversed by four straight streets, entered by four gateways, see map p. 391. 17 m. S. from Mirande is Maubourguet, pop. 2500, at the confluence of the Echez with the Adour. Dil. to Pau, 50 m. S.W. by Lambeye and Morlaas. 23 m. S. from Mirande is Vic-en-Bigorre, pop. 4000, on the Echez, near the Adour, with the ruins of a fortress built in the 12th cent. 7 m. S.W., at Montaner, are the ruins of a castle constructed by Gaston Phœbus, 14th cent., with a dungeon tower 111 ft. high. Junction at Vic with line to Morcenx, 69 m. W., see p. 489.

Tarbes is a pleasant country town, 1020 ft. above the sea-level, in a fertile plain on the Adour. It is one of the principal stations of the French cavalry regiments, whose barracks here accommodate 1000 horses. Immense numbers of horses and mules are bred in the neighbourhood. The principal squares are the Place Maubourguet, where the morning markets are held, and the Place Marcadiou, the weekly markets. Avenues of poplars intersect the town in every direction, but the favourite promenade is the Jardin Massey, containing within its precincts the museum, a brick building with a tower.

514 BAGNÈRES-DE-BIGORRE on the Adour, 1820 ft. above the sea, 50 m. E. from Pau by rail, but only 40 by the road, see p. 534.

PARIS TO BORDEAUX.

By ORLEANS, TOURS, POITIERS and ANGOULÊME.

Distance, 364 miles, arriving at the station of St. Jean. See "Indicateur des Chemins de Fer d'Orleans." At the station of Les Aubrais, 74½ m. from Paris and about a mile from Orleans, passengers for Orleans change carriages; and at the station St. Pierre des Corps passengers for Tours change carriages.

PARIS
MILES FROM

See map of Paris to the Pyrenees, p. 891.

BORDEAUX
MILES TO

PARIS. Start from the station of the Chemins de Fer 364
d'Orleans, on the Quai d'Austerlitz, and request a ticket for Bordeaux
by Poitiers. For the 145 m. from Paris, including Orleans, Blois,
Amboise and Tours, see Black's *Normandy and Brittany*, pp. 147 to 161.

143½ ST. PIERRE-DES-CORPS. Here passengers for Tours have 220½
generally to change carriages, as Tours, like Orleans, is a little off the
direct line to Bordeaux. Junction with line to Le Mans 62 m. N.,
with branch to Angers 65 m. W., and with branch to Vierzon 70 m.
E., see Black's *Normandy or North France*, page 192.

152 MONTS, pop. 2000. In the neighbourhood is a viaduct 1430 212
ft. long, on fifty-nine arches, which cost £80,000. About a mile from
the village is a large gunpowder manufactory, and 3¼ m. distant the
ruins of a castle built in the 11th cent. by Foulques Nerra.

158 VILLEPERDUE, pop. 550, situated close to the station. 206
Among the nearest houses is the inn Hôtel de la Gare, where a gig
can be hired for 5 frs. to visit the village of Ste. Catherine de Fierbois,
6 m. S.E. by the Paris and Poitiers road, but only about 4 m. by the
"Chemin Communal." Ste. Catherine contains several ancient houses,
fast falling into decay, and the church founded by Charles Martel, and
rebuilt by Charles VII. and Louis XI. From a vault in this church
Jeanne d'Arc procured the famous sword marked with five crosses which
she wore during her glorious but short career. Near the church is the
inn Jeanne d'Arc, more comfortable than the inn at Villeperdue.

The train, after leaving Villeperdue, passes on the left the castle of
Comaire and on the right the Château de Brou, and arrives at St.
Maure on the Manse, where a coach, at certain trains, awaits passen-
gers for Chinon. For Chinon, see *Normandy and Brittany*, page 175.

172 PORT-DE-PILES on the Creuse, crossed by a viaduct. 192
Higher up the river is the village of La Haye, in which Descartes was
born in 1596. 7 m. from La Haye, and also on the Creuse, is the

PARIS
MILES FROM

CHATELLERAULT. POITIERS.

BORDEAUX
MILES TO

massive rectangular castle, flanked with towers at the corners, built by Charles VII. for Agnes Sorel.

¹⁸⁶ CHATELLERAULT, pop. 17,000. At the station cutlery ¹⁷⁸ is offered to the passengers for sale. *Hotels*: opposite station, the Hôtel Boulevard: in the town, the Espérance: the Univers. Châtellerault, famous for its manufactories of cutlery, swords, and guns, is situated on the Vienne, crossed by a bridge built in the time of Henri IV., having at one extremity a castle flanked by circular towers. James Hamilton, the second Earl of Arran, received the dukedom of Châtellerault from Henri II. in 1548 as the price of his consent to the marriage of his ward Queen Mary with the Dauphin Francis. This title was confirmed to the Duke of Hamilton by the decision of the Court of Titles in France by decree dated 20th April 1864.

¹⁹⁵ LES BARRES, in the valley of the Clain. On the right bank ¹⁶⁹ of the river is the hamlet of Moussay, where Charles Martel defeated the Saracens in 732.

¹⁹⁷ DISSAIS, with castle, 15th cent., built by the bishops of ¹⁶⁷ Poitiers. Large crops of Jerusalem artichokes.

²⁰⁶ POITIERS on the Clain, pop. 34,000. *Hotels*: the principal ¹⁵⁸ hotel in the town is the H. du Palais, opposite the Palais de Justice. The other hotels are all near each other. The France: Europe: Trois Piliers. In the neighbourhood of the Hôtel de Ville are the best cafés. At No. 10 Rue des Jacobins is the Hôtel et Restaurant de la Paix, a good cheap house. Temple Protestant.

Museum and picture gallery in the Hôtel de Ville, open from 12 to 4 on Sundays and Thursdays. The public library is in the college buildings, opposite Notre Dame.

Poitiers occupies a promontory 387 ft. above the sea-level, almost surrounded by the Clain, and contains many steep, narrow, and crooked streets lined with mean-looking houses. The railway station is at the foot of the hill on the N.W. side. The monuments of Poitiers, which are numerous and interesting, are jealously watched over by the Société des Antiquaires de l'Ouest, and may be classified as ancient, mediæval, and modern. Of the ancient Roman the most important are the traces of a Roman amphitheatre, which stood where the Marché St. Hilaire is now; and outside the town, 2 m. beyond the Porte de la Tranchée, on the Bordeaux road, the aqueduct of Parigné, consisting of the remains of three arches.

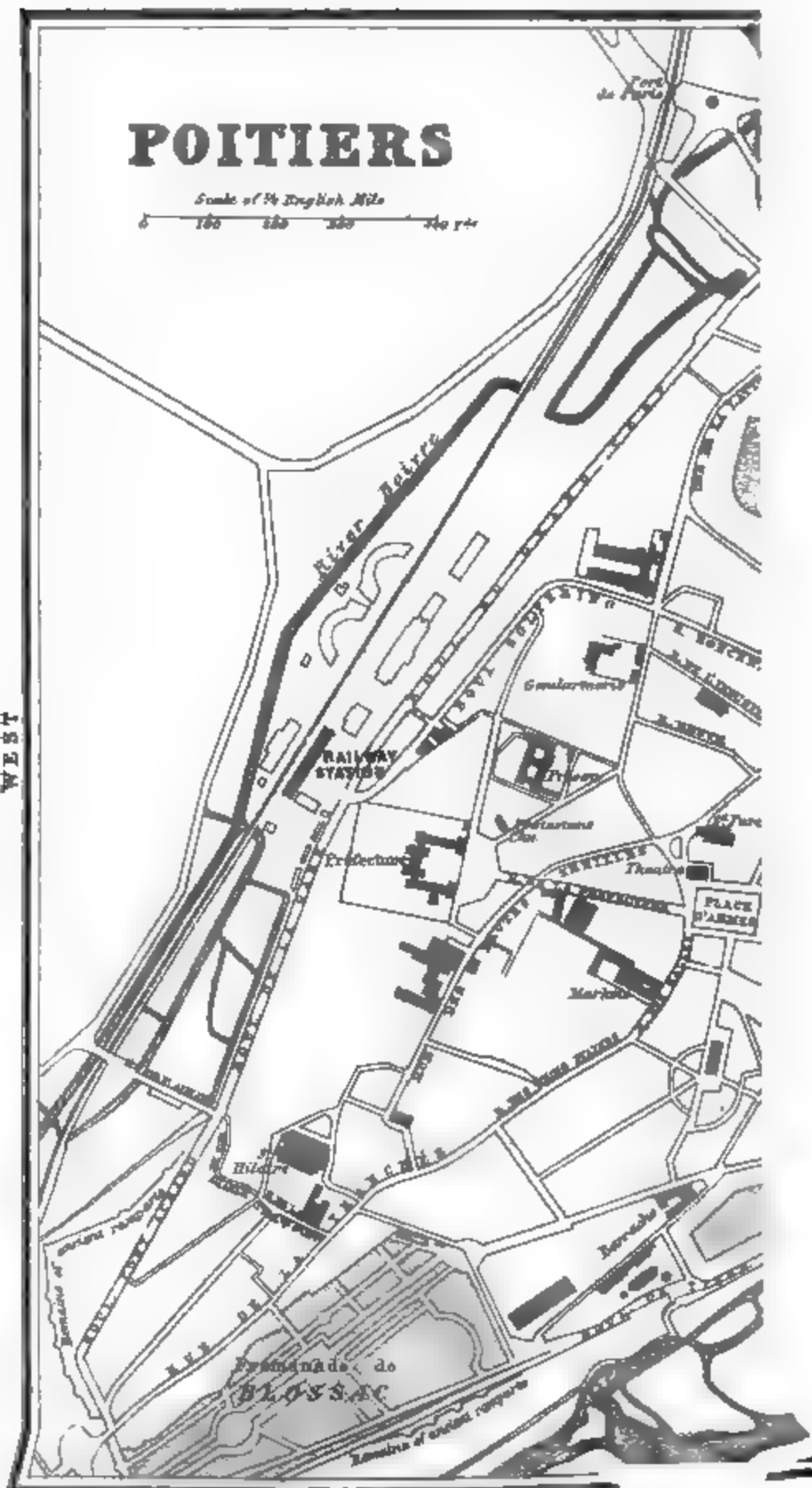
The chapel or temple of St. Jean, 40 ft. long by 25 ft. wide, is

POITIERS

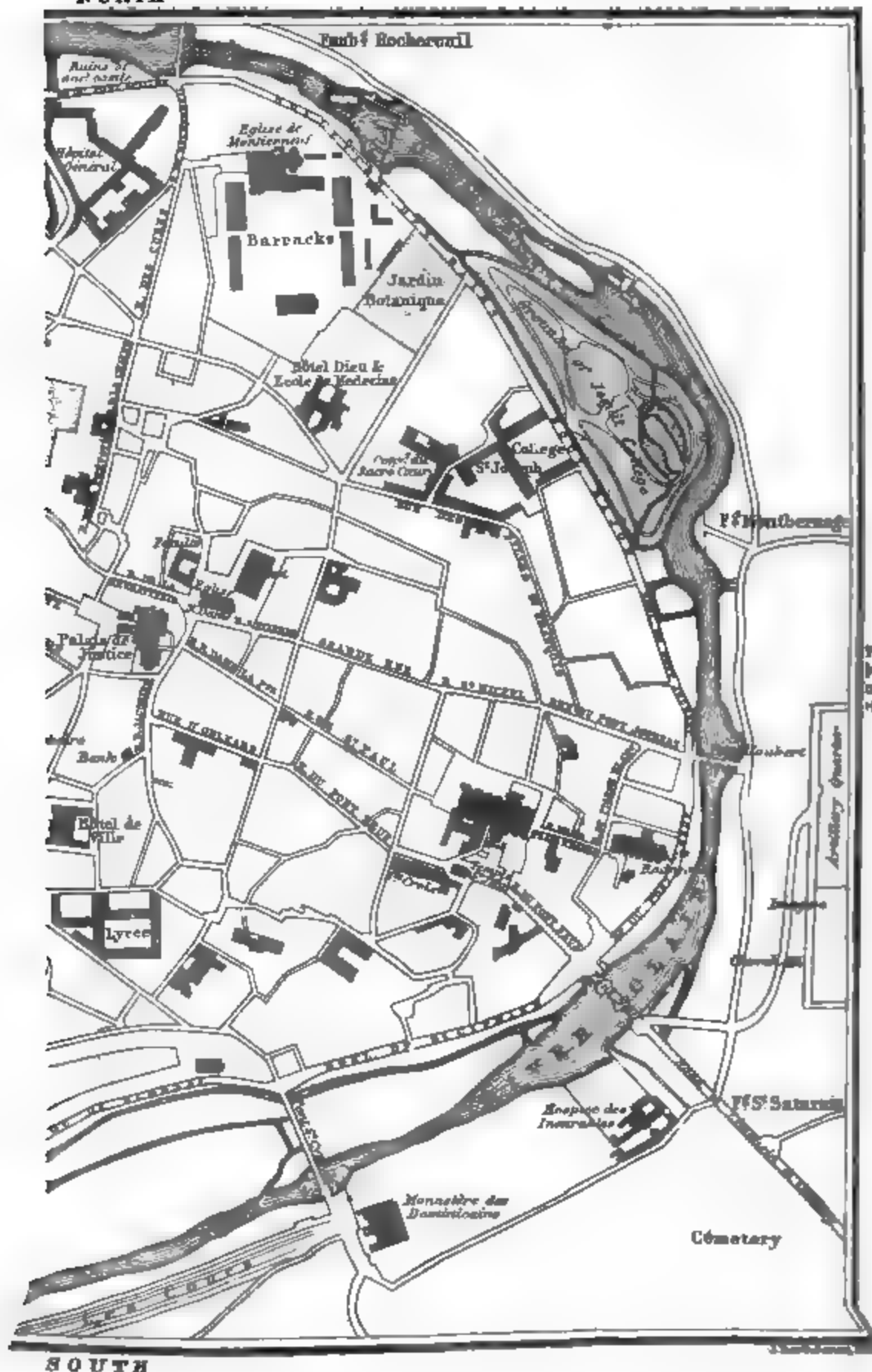
Scale of 1/4 English Mile

0 100 200 300 400 yds

WEST



NORTH



ST. JEAN. ST. PIERRE. SAINTE RADEGONDE.

supposed to have been constructed in the 6th cent., chiefly of the stones taken from the ruins of the amphitheatre, destroyed about this same period. The faint frescoes on the walls date from the 12th cent. In the centre of the floor is a bath, which favours the supposition that this building was the baptistery of the cathedral.

Opposite St. Jean is the cathedral of St. Pierre, founded in 1161 by Eleanor of Aquitaine, and richly endowed by her and her husband Henry II. of England. It occupies the site of a church built in 1018, and of a still earlier one attributed to the times of St. Martial in the 1st cent. The façade, 14th cent., but not completed till the pointed Gothic had reached its utmost perfection, would be superb if the flanking towers were finished. On passing through the portal the vast interior in all its imposing proportions bursts upon the view. The effect is increased by keeping the aisles the same height as the nave, and causing the breadth and height of the walls to converge or lessen towards the apse, which is rectangular, 12th cent., and from the outside represents a lofty flat wall. The transepts are mere chapels. In the Mary chapel, S. transept, is some 13th cent. glass. Round the walls, under the triforium, runs a series of blind arches. The aisles have no chapels. Lofty fascicled piers sustain the roof. The buttresses are plain and massive, and rise above the eaves.

Near the cathedral is Sainte Radegonde, founded in 560 by Queen Radegonde, wife of Clothaire I. Having been burned to the ground it was rebuilt from the 11th to the 13th cent. The style displays elegance of feeling, and the W. square tower, built in 1099, changes pleasingly into an octagon before terminating in a short spire. In 1562 it suffered many mutilations from the Huguenots, who broke open the stone coffin of Ste. Radegonde and scattered the contents to the winds. On the day of Ste. Radegonde crowds of devotees flock to the church to offer their homage to this empty coffin, which still occupies its original place in a crypt partly excavated in the rock under the choir.

In the chapel with the domical vault on the S. side of the aisle are two life-size figures representing J. C. with Radegonde in her cell in the nunnery of Ste. Croix opposite the cathedral. They originally stood in the chapel built over the cell, and were brought to this place in 1792. On the 3d of August 587 it is said J. C. "apparut à Ste. Radegonde pour lui annoncer sa mort prochaine." On leaving, the print of His right foot was found on the stone on which it had rested. The stone is now covered with a perforated iron case. The large painted window opposite the chapel was given by Philippe de Poitou in 1312. The nave of the

POITIERS. NOTRE DAME. ÉCOLE DE DROIT.

church is plain, having only the usual decoration of blind arches, but the choir or chancel, which in date is posterior to the nave, is surrounded with an arcade supported on piers and columns. The buildings on the eminence overlooking the church are spacious cavalry barracks, only recently completed.

On the other side of the river, on an eminence opposite the church of Ste. Radegonde, is a colossal gilded image of Mary.

The most interesting of the mediæval monuments is the quaint and venerable church of Notre Dame la Grande, in the market-place. The church is noticed in 950, but there is reason to think that the greatest part of the present erection is of 1083. It affords one of the best specimens of the Byzantine Romanesque architecture. The façade is especially curious, presenting a large amount of carved illustrations of the life of the Virgin Mary and of Gospel history, supposed to have served as an illustrated course of religious instruction for the unlettered people of the Middle Ages. Now it is difficult to decipher the designs, the hand of time having sadly worn the alto-relievo sculpture. Over the intersection of the nave rises a square tower in three diminishing stages, crowned with a conical spire.

The interior is covered with gaudy colours, in much the same style as many cathedrals were painted before the reign of Napoleon III. Blind and open circular and stilted arches ornament and support the walls and roof. To the right of the altar, in the chapel of St. Anne, is an Entombment, 16th cent., with life-size marble figures. Opposite the W. entrance is the once famous École de Droit, in which Lord Bacon studied law. It has still about 200 students, and contains a valuable library of 30,000 volumes and 214 rare incunables.

Up the narrow street, and then first turn left, is what was originally the palace of the counts of Poitou, now the Palais de Justice. It was founded by Guy Geoffroy in the 11th cent., was burned by the English in 1346, and repaired in 1395 by Jean, Duc de Berry, Count of Poitou and brother of Charles V. The entrance is from the Place St. Didier, but the best view of the building is from the Rue des Cordeliers in front of the small garden. In this building Joan of Arc (March 1429) was questioned and examined by a council of matrons and lawyers, and here also the ungrateful and pusillanimous Charles VII. was proclaimed king in 1422. In the Salle des Pas-Perdus, 161 ft. long by 55½ wide, is the famous triple chimney-piece (eight steps above the floor), surmounted by a small gallery and three mullioned windows with peaked canopies.

POITIERS. ST. HILAIRE. MONTIERNEUF.

Occupying one entire side of the Place d'Armes is the handsome modern building, the *Hôtel de Ville*, containing the museums and picture gallery. The museum on the ground-floor contains antiquities found in the neighbourhood, and a collection of pictures and statues, all labelled. Among the most interesting objects are the gray block of limestone which served as the "*Montoir de Jeanne d'Arc, partant de Poitiers pour delivrer Orleans 1429*," and a collection of fungi in wax. Near the "Place" is the church of St. Porchaire, 16th cent., but the square tower in three stages over the entrance belongs to the 11th.

South from the "Place" by the Rue des Trois Piliers is St. Hilaire le Grand, the most curious church in Poitiers. It belonged originally to a celebrated monastery, of which the highest nobles of Poitou used to think it an honour to be among the canons, and the kings of France its abbots. Richard Cœur de Lion was presented with the usual lance and standard given on the installation of the counts of Poitou as abbots of St. Hillary. The original church existed in 507, at the time of Clovis, and received the remains of St. Hilaire in 590. The existing church, dedicated in 1049, has been recently restored. In design and arrangement St. Hilaire differs considerably from the other churches of Poitiers, the greatest resemblance being in the multitude of round-headed arches, blind and open. In other respects it follows the characteristic type of the churches of Aquitaine and Auvergne, with low aisles and chapels projecting from the apse. The buttresses are shallow and receding, and do not rise higher than the walls. In the interior, four rows, partly of columns and partly of piers, border and crowd the nave, each two piers supporting a large blind arch over two open arches resting on a central column. The roof is domical. No chapels in the aisles. The chancel, 10th cent., is 9 ft. above the nave, with which it communicates by two staircases of thirteen steps each. In the cavity under the chancel is the lid of a sarcophagus, 8th cent. To the left of the main entrance is a "bénitier" or holy water stoup, 7th cent., given by Dagobert. At the S.W. end of the town, between St. Hilaire and the Clain, on an eminence overlooking the valley, is the beautiful park Blossac (22 acres), consisting of rows of elms, and lined on one side by the ramparts built in the 14th cent.

Near the General Hospital, at the N. end of the town, is the church of Montierneuf (*Monastier neuf*), founded in 1077 by Guy Geoffroy, Comte de Poitiers and Duc d'Aquitaine, d. 1086. The church was

POITIERS. BLACK PRINCE. ALARIC II.

dedicated in 1096 and restored and repaired in the 17th cent. On the right of the entrance is the mausoleum of the founder. A little way E. is the Botanic Garden, small and badly situated.

Among the interesting houses of olden times in Poitiers the best is the Prévoté at No. 8 Rue de la Prévoté. The façade dates from the 15th cent.

The road across the Pont Neuf, built in 1778, leads to the cemetery. The last road but one on the left before reaching the cemetery leads to the "Pierre levée," a dilapidated dolmen, consisting of little more than the copestone, 13 ft. long, 12 ft. wide, and 3 ft. thick, but broken in two. It is about $\frac{1}{2}$ m. from the bridge.

Poitiers deals largely in leather and cheese. It has many important educational establishments, and has been the seat of twenty-three Councils, held from the 4th to the beginning of the 15th cent.

The most interesting excursion is to the scene of the battle (Sunday the 18th of September 1356), when the Black Prince defeated the French and took their king, John the Good, prisoner. To reach it cross the Pont Neuf, descending the Rue du Pont Neuf by the temple of St. Jean, and follow the road to Limoges till the summit of the ridge, where take the road to Noaillé, to a sort of hollow 5 m. S.E. from Poitiers, and close to the branch line passing Hommaize and Montmorillon. Here it was that the chivalry of France suffered terribly from the English archers. 200 yds. on the other side of the line is the farmhouse of La Cardinière, where the greatest slaughter is said to have taken place.

The easiest way, however, to reach the site of the battle is to take the train to St. Benoit, a pretty village 4 m. S., where the first Benedictine monastery in France was established, and thence walk on to La Cardinière.

Another excursion is to the site of the battle where Clovis defeated Alaric II. in 507, situated on the right bank of the Clain between Voulon and Monzon. In the place called "Camp du Sichar" mounds and tombstones still mark the sepulchre of the Franks who fell there. The wine produced in the plain around Poitiers forms an excellent vin ordinaire.

Poitiers, one of the most ancient towns in France, was called Limonum in the time of the Romans, but afterwards by the name of its inhabitants, the Pictavi or Pictones. It was the capital of the province of Poitou, which came into the possession of England by the marriage of Henry Plantagenet, afterwards Henry II., with Eleanor of Guienne in 1153, but was taken from them by Philip II. in 1204.

Junction at Poitiers with branch to Gannat 194 m. S.E., by Montmorillon 33 $\frac{1}{2}$ m. S.E., Le Dorat 51 $\frac{1}{2}$ m. S.E., Château-Ponsac 64 m. S.E., St. Sulpice 78 $\frac{1}{2}$ m. S.E., Gueret 106 $\frac{1}{4}$ m. S.E., p. 414, and Montluçon 155 m. E., p. 413, and map p. 391. Gannat, p. 412.

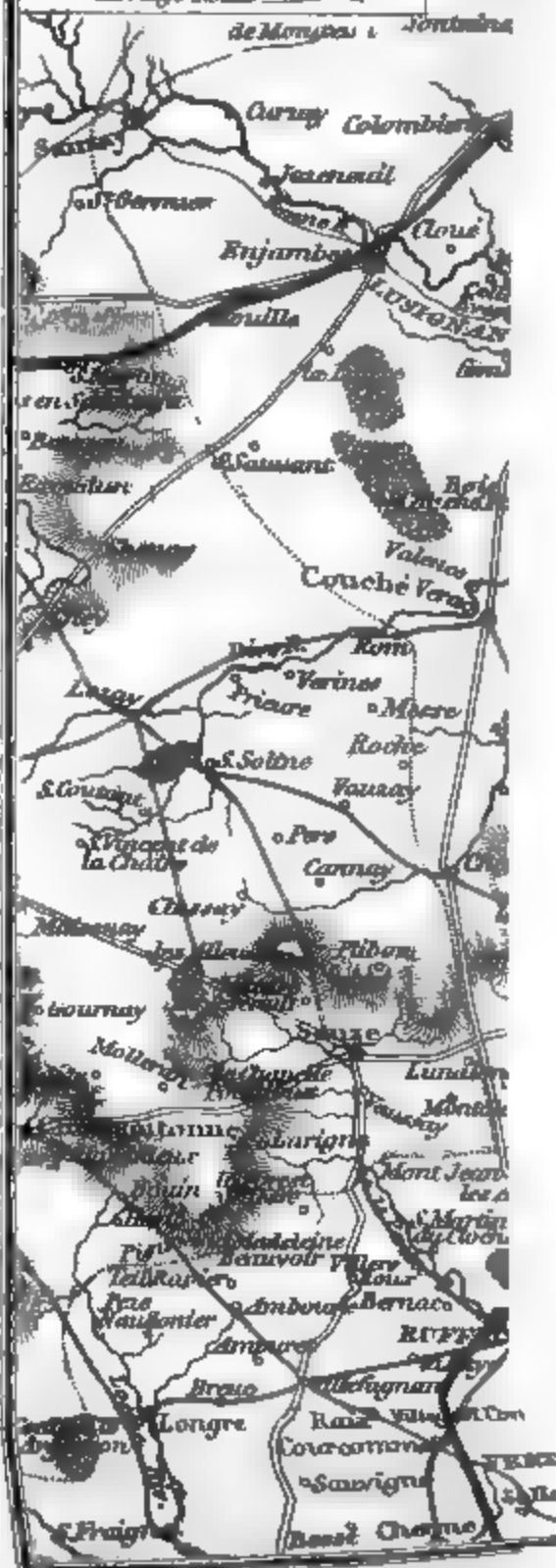
ENVIRONS OF POITIERS.

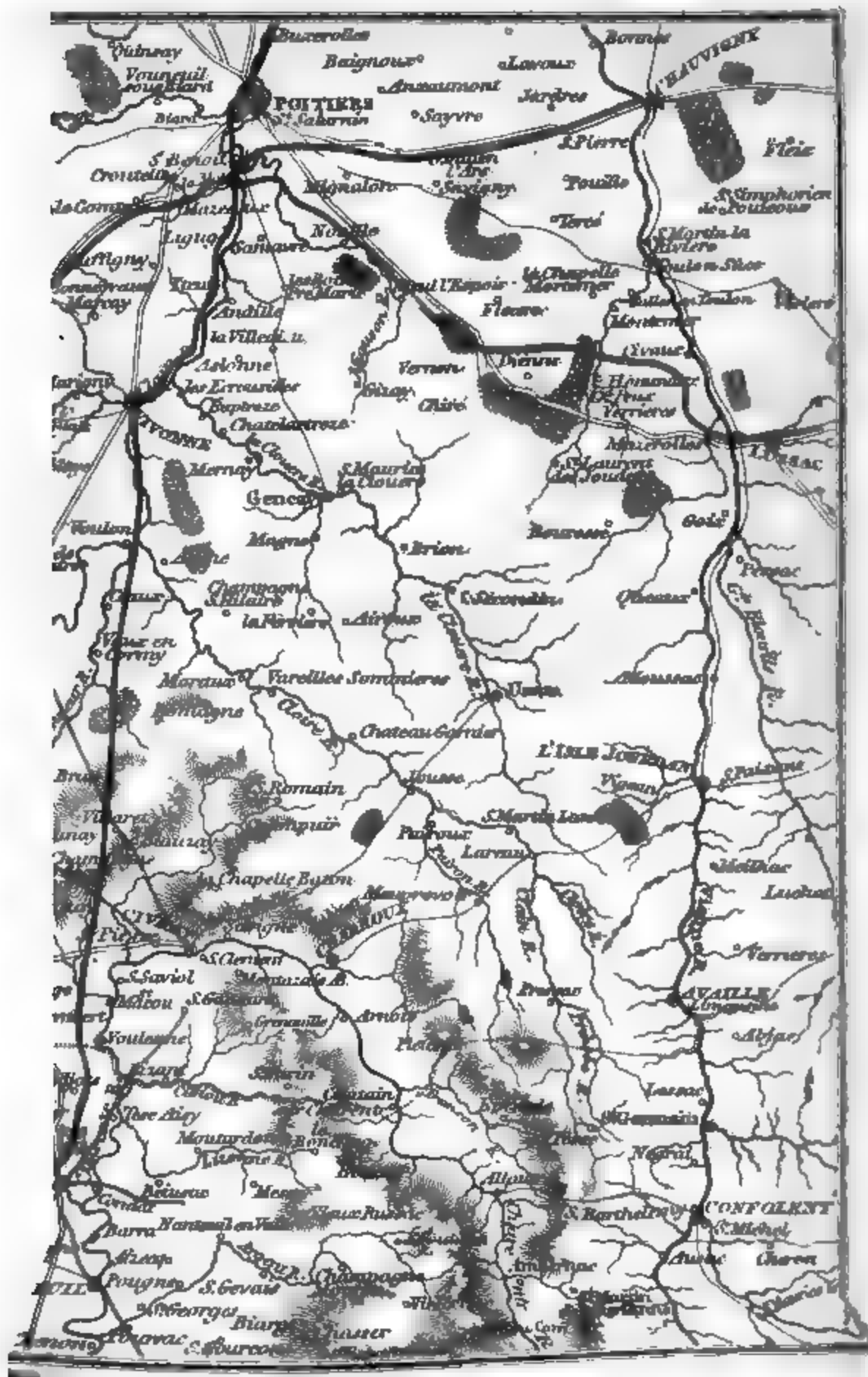
English Miles

0 5 10

Halfway

Carriage Roads





MONTMORILLON. LE DORAT.

Poitiers to St. Sulpice.

78½ m. S.E., map page 391.

33½ m. from Poitiers is

Montmorillon, pop. 5500, on both sides of the Gartempe, crossed by two bridges. Omnibus at station. *Inns*: France, at the Pont Neuf: Europe, farther off; both comfortable. The large building seen on an eminence to the left is the seminary, originally a baronial castle, of which the chapel and tower within the entrance are portions. Afterwards it became a convent of the Augustines, who constructed the greater part of the present edifice, which, with the grounds around, is the property of the hospital. To the left is the church, 11th cent. The entrance is by a large round-headed portal, with five rows of cornices springing from colonnettes. Over it is another arch surmounted by a mutilated frieze representing the last days of J. C. From the S. corner rises a low tower, square in the first stage and octagonal in the second, surmounted by a neat stone spire. The chancel, which is short, terminates in three semicircular chapels.

In the playground of the seminary is an octagonal edifice of stone, 50 ft. in diameter and about 50 ft. high, in two exactly similar stories. On each side is a small window. The roof slopes in three lessening stages towards the apex. The upper story of the building has been converted into a chapel. Over the small doorway are four sadly-mutilated statues representing Vice and Virtue. This edifice is said to be a representation of the sepulchre of J. C., and to have been built after the first crusades. The upper and lower stories, both vaulted, communicate with each other by a narrow staircase within the wall of twenty-eight deep steps.

Farther down the river, and also on an eminence, are the hospital and the church of Notre Dame, built in the 11th cent., but little more than the chancel, with the chapel and crypt below it, belongs to that date. From the terrace there is a good view of the town. Opposite, on an eminence on the right side of the Gartempe, is the modern church of St. Pierre.

Le Dorat, pop. 3000. *Inn*: H. Bordeaux. Omnibus at station. An uninteresting town, with a large and imposing church built in the 11th and 12th cents. It is about 270 ft. long and about 60 wide. In the centre of the narrow short transept is a handsome octagonal tower, 13th cent., from which rises an octagonal spire crowned with a gilt copper angel. The walls are strengthened by plain broad rectangular buttresses. The main entrance is through a portal under an early pointed arch with grooves in undulating lines. Over it is a great square tower covered with a pyramid-shaped roof. At each side is a sentry-box-like turret. Thirteen deep steps lead down from the portal to the floor of the nave. The nave, which has neither chapels, triforium, nor

CHÂTEAUPONSAC. LUSIGNAN.

clerestory, is lighted by eleven round-headed windows. Eighteen tall piers, bearing circular arches rising to the commencement of the roof, surround the interior of the church. From the apse radiate three semicircular chapels. Under the choir is a crypt. In two gilt rudely-carved wooden boxes (shrines) are the relics of Saints Israel and Theobald. The promenade in the highest part of the town commands a good view of the neighbouring plain.

Branch line from Le Dorat to Limoges, 35½ m. S., see p. 393.

Châteauponsac, pop. 4000. *Inns*: H. Mallebay, in the town: opposite station is H. Roumilhac. Châteauponsac is built on an eminence rising from the Gartempe, crossed by a bridge of two pointed arches, partly covered with ivy, built in 1598. From it rises a Roman road in an excellent state of preservation. The parish, formerly an abbey church, occupies a prominent position overlooking the picturesque valley of the Gartempe. The tower, choir, and crypt below belong to the 11th and 12th cents.; the remainder to the 15th and 16th. Opposite, in a small nunnery, are a reliquary about the size of a decorated pepper-box, and an ancient mould for making the sacramental wafers, resembling those moulds used for making gauffres. The moulds now used are larger, and make more at once. The wafers given to the people are rather larger than a shilling; those of the priests are double the size. They are made of the finest of wheat flour, and may be treated as common biscuits without committing sacrilege till a priest has said certain words over them. Down in the village is the church of St. Thyrese, of which the apsidal termination belongs to the 10th cent. It contains an image visited by pilgrims. 34½ m. S.E. from Châteauponsac is St. Sulpice-Laurière, see p. 393.

Poitiers to La Rochelle.

90 m. S.W. by ST. BENOIT, COULOMBIERS, LUSIGNAN, ST. MAIXENT, NIORT, FRONTENAY, MAUZE, SURGERES, CAMBION STATION and AIGREFEUILLE STATION, see maps pp. 391 and 451.

At St. Benoit, 3¾ m. S.W. from Poitiers, this branch separates from the main line. 12 m. S.W. from Poitiers is Coulombiers. 5 m. from the station, in the Boivre valley, are the ruins of a castle built by Richard Cœur de Lion. 2 m. farther is the spring Fleury.

16¾ m. S.W. from Poitiers is Lusignan, pop. 2500, on an eminence rising from the Vonne, a tributary of the Clain. *Inn*: H. de la Melusine, close to the parish church, a large lofty edifice supported by huge buttresses, built in the 11th and 12th cents. In centre of transept, low square tower. Apsidal termination semicircular, with three semicircular chapels ramifying from it. The W. façade is plain and flat. The S. portal is adorned with the signs of the zodiac. The *interior* is plain, supported by tall piers with arches reaching to the commencement of the roof.

SANXAY. ST. MAIX. NIORT. ANGELICA.

In the low part of the town is the spring called the "Font-de-Cé." The promenade of the town, overlooking the valley of the Vonne, occupies the site of the castle of the lords of Lusignan.

9 m. N.W. from Lusignan is Sanxay on the Vonne, pop. 1600. *Inns*: H. Cheval Blanc: H. Bienvenu: Écu de France. Coach holding four from Lusignan to Sanxay and back, 12 frs. Courier in the morning and evening. The H. Bienvenu possesses a small museum of the articles found among the ruins. The village dates from the 9th cent., but the Roman town, discovered by the Jesuit Père de la Croix in 1881, about $\frac{1}{2}$ m. distant, dates from the 1st cent. Map p. 434.

The most perfect and interesting remains of this Roman settlement is the amphitheatre. It had accommodation for from 7500 to 8000 spectators. Their seats were arranged in tiers cut in the rock, which formed the S. side. The arena was circular. On the other side of the Vonne are the remains of houses, and a cruciform temple supposed to have been dedicated to Apollo. This part presents a confused assemblage of fragments of low walls, broken arches, and narrow conduits or sewers. According to the medals which have been found, the temple, whose façade was 76 yds. wide, seems to have been levelled to the ground about the year 439.

Opposite the entrance to the temple were the baths, which occupied a space of 125 yds. long by 35 yds. wide. The houses occupied a space of $7\frac{1}{2}$ acres. In the village is a collection of pottery, sculptured capitals, and pieces of grooved shafts which have been brought from the ruins.

$34\frac{1}{2}$ m. S.W. from Poitiers and $14\frac{1}{2}$ N.E. from Niort is St. Maixent, pop. 4500. *Inns*: Étrangers: Cheval Blanc: Trois Piliers. Coach to Sanxay, $12\frac{1}{2}$ m. N. St. Maixent, on an eminence rising from the Sèvre, contains some 14th and 15th cent. houses, and a church founded in the 11th cent. but rebuilt in 1682.

$48\frac{1}{2}$ m. S.W. from Poitiers, $41\frac{1}{2}$ m. E. from Rochelle, and 48 m. N. from Bressuire is Niort, pop. 21,000, see map of Cognac, p. 451. *Hotels*: France: Raisin-de-Bourgogne: Étrangers: Brèche. A pleasant town on the Sèvre and Lambon, manufacturing large quantities of leather and gloves. On an eminence at the W. end is Notre Dame, 15th cent., with a beautiful spired tower rising 246 ft. from the N. transept. First chapel left, curious tombs of the Baudéan-Parabères. At the E. end of the town is the ugly castle, 12th cent., now a prison. Above the castle is St. André, 15th cent., with two spires. Second street below them is the house (renovated), No. 13 R. Maintenon, where Mme. de Maintenon was born on 27th November 1635. Behind the church is the high entrance to the Jardin des Plantes, with pretty walks on the side of a hill rising from the sluggish Sèvre. Above the Rue des Halles is the belfry. Above the Place de la Brèche is the modern church of St. Hilaire. An important mule fair is held at Niort at the commencement of December. In no part of France is the Angelica (*Angelica archangelica*) produced in such perfection. The candied leaf-stalk is sold in all manner of forms, and is eaten either alone or as a spice to cakes and puddings.

PARIS
MILES FROM

CIVRAY. RUFFEC. ANGOULÊME.

BORDEAUX
MILES TO

Niort is 48 m. N. from Saintes, p. 454, by Beauvoir-sur-Niort, Villeneuve-la-Contesse, Loulay, St. Jean d'Angely and Taillebourg. Saintes is 17 m. W. from Cognac, see map p. 451.

30½ m. S. W. from Niort is Aigrefeuille, whence one ramification extends 11¼ m. W. to La Rochelle, see p. 448, and the other 7½ m. S. to Rochefort, see p. 454. Rochefort is 2 m. S. from Rochelle. Near Rochefort is St. Laurent, whence branch line to Fouras, 3¾ m. W., see map of Cognac, p. 451.

²³⁹ CIVRAY, pop. 2300, on the Charente, 4 m. from its station. ¹²³
An omnibus awaits passengers. *Inn*: France. Church of the 13th cent. On W. side of the line is the dolmen or Pierre Pèse, 22 ft. long.

²⁴⁷ RUFFEC, pop. 3400. *Inns*: Ambassadeurs: Poste. On the ¹¹⁷
stream Lien, containing excellent trout. The "Patés truffes" made here are highly esteemed. 2½ m. E. Verteuil, with a castle built in 1359.

²⁷⁰ SAINT AMANT-DE-BOIXE, pop. 2000. 1 m. distant are the ⁹⁴
ruins of the abbey and church to which the village owes its origin.

^{276½} ANGOULÊME, pop. 31,000. Good refreshment-rooms. Pass-^{87½}
engers going to Cognac, Saintes, Rochefort, or to any of the towns in the W., cross to the station opposite, the "Gare des Chemins de Fer des Charentes." Branch line to Limoges, 73 m. E., see p. 393. *Hotels*: near the station on the way up to the town is the Europe: in the town, the Poste: France: Palais: Cheval Blanc; their omnibuses await passengers. Angoulême occupies the summit of a hill 3000 ft. above the sea, and about 200 above the station, encompassed by beautiful terraced walks commanding extensive views of the plain of the Charente. The water used in the town is forced up by powerful machinery from the rivers Touvre and Charente, the best water and the principal supply being from the Touvre. The handsome modern *Hôtel de Ville* stands on the site formerly occupied by the picturesque *Château d'Angoulême*, built about the middle of the 13th cent. by Isabelle de Taillefer, widow of Jean-sans-Terre, mother of Henry III. of England, and afterwards wife of Hugues de Lusignan; but of her castle there remain only the polygonal crenellated "Tour Lusignan," and the round "Tour Valois," in which Marguerite de Navarre was born. The castle was a favourite residence of François I. and his sister Marguerite de Valois. A short way W., by the Rue du Marché, is the Palais de Justice, on the site of a convent of the Dominicans, whose garden was the present Place du Murier, called thus from a large mulberry tree

Near the cathedral at the N.W. corner of the ramparts are the Jardin Public and the Promenade Beaulieu, both pleasant retreats commanding extensive views. In this quarter, below the ramparts, is the Grotte or Chapel of St. Cybard, a hermit who lived and died here in the 6th cent. N.E. from the Hôtel de Ville, on the ramparts, is the "Tour Prénante," all that remains of the châtelet built in 920 by Alduin, Comte d'Angoulême, who likewise reconstructed the ramparts that had been destroyed during the Seven Years' War (760-768) between Vairre, the Duc d'Aquitaine, and Pepin-le-Bref. Around Angoulême a great deal of paper is manufactured.

285 **MOUTHIERS**, pop. 2000, on the Boème, with the Château **79**
Laroche-Chandry. The town is immediately below the railway. After Mouthiers the principal stations are Chalais on the Tude, La Roche Chalais on the Dronne, and Les Eglisottes, 6½ m. from Mouthiers.

327½ COUTRAS, pop. 4000. *Inn*: Lion d'Or, on leaving the 36½ station immediately to the right, and entered by the garden. Coutras is an ancient village on the Dronne, and an important railway junction. *Near the confluence of the Dronne with the Isle was fought on the 28th*

PARIS	ST. DENIS.	LIBOURNE.	ST. EMILION.	BORDEAUX
MILES FROM				MILES TO

of October 1587 the sanguinary battle between Henri IV. of Navarre and the forces of the League under the Duc de Joyeuse, when the army of the League was defeated and its leader killed.

^{332½} ST. DENIS, pop. 3000, with a church founded in the 12th^{31½} cent., and in the neighbourhood the Château de la Grave. Here commences the broad strip of territory along the N. grave (or bank) of the Dordogne, producing third-class clarets, or "Vins de Grave."

³³⁷ LIBOURNE, pop. 16,000, on the Dordogne at its confluence ²⁷ with the Isle. *Hotels*: Princes, 68 Rue de Guitres, 8 to 10 frs. per day, according to room: France, near the station, 9 to 12 frs.: Europe: Lion d'Or. A very pleasant town with an arcaded square containing the Hôtel de Ville, 16th cent., and the theatre; a handsome church, St. Jean; a Temple Protestant; extensive cavalry barracks; broad boulevards; well-made quays; and an elegant bridge across the Dordogne. In front of the statue to the Duc Decazes are the busiest of the streets—the Rue Perigueux and the Rue Montesquieu, both leading into the "Place." At the foot of the Rue de Guitres (in which is the Hôtel des Princes) is the wharf of the small penny steamers which go to Fronsac, 3 m. distant by land. On arriving at the Fronsac station take the road to the left, and having ascended to the village turn to the right. At the end of the road is a great iron gate, where ask permission to ascend the hill called "La Tertre de Fronsac," only 220 ft. high, but commanding a splendid panoramic view of the plain.

From Libourne a branch line extends between the main railways from Tours to Bordeaux and Orleans to Bigorre, passing St. Emilion 8 m. E. from Libourne, Castillon 11½ m. E., La Mothe 14½ m. E., and Bergerac 38 m. E.

St. Emilion, pop. 3115. *Inns*: Dussaut: Palais Cardinal: Vestris. Just behind the inn Vestris is the cave where St. Emilion took refuge from the persecution of the Saracens in the 8th cent. It is an excavation hewn in the rock, 22 ft. below the surface of the miserable "Place," and is reached by twenty-four narrow slippery steps; at the foot of these steps are a spring of water and his altar and bed. Adjoining is the Chapelle or Rotonde de St. Emilion. Fronting the "Place" are the windows of the subterranean church. The descent is by sixteen steps. It is entirely hewn out of the rock, and consists of a nave 110 ft. long, with, on each side, five massive piers separating the aisles. The entire breadth of the whole is 50 ft., not including the passage at the main entrance. The fine Gothic belfry which rises above it is 162 ft. high, from which

PARIS
MILES FROM

ARVEYRES. LA GRAVE D'AMBERES.

BORDEAUX
MILES TO

everything that is interesting in the town and neighbourhood can be seen. In the distance are the villages of St. Christophe, St. Laurent, St. Sulpice, Pomerol, St. Georges, Neac, St. Magne, Castillon, and Capitourelans. At the foot of the belfry is the parish church, 14th cent.; a little way beyond, embosomed among elms, is a ruined convent of the Cordeliers; overlooking the village to the right are the ruins of the château of Louis VIII.; and behind, near the high road, are the ruins of a Dominican convent. The wines of St. Emilion are full and well flavoured, and in taste and colour resemble Burgundy. They attain maturity in their tenth year. The vineyards of St. Martin, St. Christophe, and St. Laurent produce a first-class wine; while the wines of St. Sulpice, Pomerol, St. Georges, Neac, and Castillon are inferior, though frequently also called St. Emilion. The journey by rail from Libourne to St. Emilion requires 8 min. After St. Emilion the train, having passed the stations of St. Laurent and St. Etienne, arrives at Castillon, pop. 3070; *Inn*: Lion d'Or; on the Dordogne. Before this small town, on the 17th of July 1435, the English army was routed with dreadful slaughter, and their leader, the Earl of Shrewsbury, slain. $3\frac{1}{4}$ m. beyond is the hamlet of La Mothe, whence about half an hour's walk distant are the remains of the château where, in February 1533, Michel Montaigne was born, and where also he died. It was built by his ancestors in the 13th cent., see p. 425. Bergerac, pop. 14,000, on the Dordogne; *Inn*: Princes; is an agricultural town, producing some excellent wine, p. 426.

³⁴¹ — ARVEYRES, pop. 1100, dealing largely in wine, of which ²³ — the greater part is remarkable for its high colour. The train now traverses a beautiful country studded with châteaux and gardens, and having passed the towns of Vayres, St. Sulpice, and St. Loubes, all surrounded with important vineyards, arrives at

³⁵¹ — LA GRAVE D'AMBERES. The train now winds its way ¹³ — along the banks of the river, through tunnels and on lofty embankments and aqueducts, disclosing several very fine views. On arriving at Bordeaux the train halts a few minutes at the Bastide station, on the N. side of the Garonne, and then crosses the river to the station of St. Jean, on the Bordeaux or S. side, $4\frac{1}{4}$ miles from the Bastide station. For Bordeaux, see p. 474.

PARIS TO BORDEAUX.

505 m. S.W. by CHARTRES, LE MANS, ANGERS, NANTES and the coast of the Bay of Biscay.

PARIS
MILES FROM

See map p. 391.

BORDEAUX
MILES TO

PARIS. Start from the station of the Chemins de Fer de l'Ouest, No. 66 Boulevard Montparnasse. For the first 246 m., Black's *Normandy and Brittany*, p. 251, under Paris to Nantes Chartres, Le Mans and Angers.

Nantes to St. Gilles-sur-Vie.

96 m. S.W. by ST. PAZANNE, MACHECOUL, CHALLANS and COMMEQUIERS, see accompanying map.

16½ m. S.W. from Nantes is St. Pazanne. Junction with branch to Pornic, 18½ miles west, whence coach to the excellent bathing establishment of Prefailles, see Black's *Normandy*, p. 258. 25½ S.W. from Nantes is Machecoul; *Inn*: Commerce; on the Falaise in the great plain of La Chaume. Ruins of abbey, 11th cent.

37½ m. S.W. from Nantes, or 11½ m. S. from Machecoul, Challans, pop. 2000. *Inns*: Commerce: Voyageurs. Omnibus awaits passengers. Also coach for Beauvoir, 12½ m. W., see map of Noirmoutier, p. 442. From Beauvoir passengers for the Ile d'Yeu or Dieu take coach to the wretched port of La Barre du Mont, 6 m. S.W., where there await the daily steamer. Passengers for Noirmoutier go by coach, which crosses the sands at low water. See map p. 442.

The little village of Beauvoir, pop. 2000; *Inn*: Cheval Blanc; is the centre of all the traffic between the railway stations of Challans and Bourgneuf (11 m. N. from Beauvoir by coach) and the islands Dieu and Noirmoutier. As the rail does not always correspond with the tide, passengers have frequently to remain several hours in the village. The inn is pretty comfortable. A ramble may be taken over the adjoining flat plains, becoming more and more sandy as they approach the ocean. The church of Beauvoir is not without interest and is a fair specimen of the Norman 12th cent. inclining to the 13th. In the centre of the transept is the distinguishing square tower with spire, and, as often happens in Normandy, the W. entrance, in size and decoration, is inferior to either the S. or N. portal.

At La Barre a little steamer awaits passengers for Port Breton, the principal port in the island of Dieu, 15 m. S.W., 2 to 4 hrs., fare 4 s.

From the 10th to the 14th cent. it was not uncommon to find

ILE DIEU. INDUSTRIES. EXCURSIONS.

places as belonging to God which were occupied by a church or abbey dedicated to J. C. The small island Du Pilier, off Noirmoutier, was at one time known as the Ile Dieu because it contained a Cistercian monastery, and this same fraternity had also a chapel in the Ile d'Yeu or Dieu. Besides, the earliest church in Yeu, and the most prominent object in it, is the church of St. Sauveur in the Bourg, which, as it served as a guide to mariners, would, through them, give its name to the whole island and be called the "Ile Dieu," which I consider the correct spelling. Some derive the name Yeu from "yeuses" (holms or evergreen oaks), said to have been at one time abundant on the island, which I very much doubt. For the island Pilier see next page.

The Ile Dieu, pop. 4000, is one mass of gray granite mixed with some rose-coloured blocks, and lies, like Noirmoutier, from S.E. to N.W., is $6\frac{1}{2}$ m. long, and averages 2 m. in breadth. Nearly in the centre of the E. coast is Port Breton; to the left in the distance is St. Sauveur; and to the right, also in the distance, the lighthouse. Less than a mile behind the port is the highest part on the island, a gentle eminence covered with fir trees and crowned with the citadel. There is no running water in the island, but abundance of draw-wells. Fig, peach, apple, pear, medlar, and cherry trees grow freely where protected from the briny ocean blasts. Some sunny sheltered spots are covered with vineyards.

Wheat, barley, rye, oats, potatoes, beans, and beetroot yield fair crops, but are not tidily cultivated. The houses are generally low, and, as they are all carefully whitewashed, appear cleaner than they really are. The largest village on the island is Port Breton, pop. 1400, with a comfortable inn, the Hôtel Camaret, fronting the harbour and near the pier of the steamer. The harbour, within two jetties, is of considerable size, but nearly dry at low water. It is frequented by an immense number of fishing boats. At one end is the promenade, composed of ten stunted elm trees. On this little terrace are the post and telegraph offices. The catching and curing of sardines, mackerel, and tunny fish form the most important industries during the summer months. Bouvais-Flon of Nantes have the largest curing establishment.

The great landmarks in Dieu are the lighthouse on the N.W. side and the spire of the village of St. Sauveur towards the S. end of the island. As St. Sauveur is also the capital it is generally called the "Bourg." Most of the other villages have the term "Ker" prefixed to their names, as, for example, Ker Pierre, Ker Porny, Ker Cigoux, etc., all between Port Breton and the lighthouse. *Ker* means "a conglomeration of habitations." There are neither dolmens nor menhirs on the island, though abundance of material for their construction.

The principal excursion is to the ruins of the Vieux Château, a fortress dating from the 15th and 16th cents., situated on the S.W. coast. Take the broad road leaving the port at the church, passing by the entrance into the cemetery. To the left is the spire of the Bourg, and to the right the lighthouse. When a little beyond the hamlet of *Ker Pissotte* the top of the black ruins is seen. On a rock separated

NOIRMOUTIER. AGRICULTURE.

from the land at high tide stands the citadel, a square structure with a massive round tower at each corner, still retaining part of the overhanging loopholed cornice.

From the Vieux Château go E. to the village of La Meule, whence descend to its small port, a shallow, well-protected tiny harbour among rocks. From this cross over by the chapel to the second hill, where to the right is seen a cape of prominent rocks rising from the sea. The massive granite block on the left, 9 yds. long and 2 thick, with a tapering end, is called the "Pierre Tremblante" because it can be made to move, the first motion requiring the strength of two men. On the part of the cape facing the sea are dangerous perpendicular precipices, lashed by the whole fury of the Bay of Biscay. Return to Port Breton by St. Sauveur, whose tower, as usual, is distinctly seen.

Beauvoir to Noirmoutier.

Map page 448.

13½ m. W. by coach to the capital, nearly in the centre of the island, originally called Hero or Er, changed, after the foundation of the monastery by St. Filbert in 674, into Hermoutier, "*monasterium insulæ Hero.*" The S. end of the island is connected with the continent by a sandbank, uncovered at low water and traversed by a road 2 m. long, called the "Passage du Gois," provided with nine towers of refuge. Shortly after having reached the island the coach passes through Barbatre, the second town in importance on the island, and on the great road extending from the S.E. point, at the commencement of the "Passage" to the village of Herbaudière at the N.W. extremity, passing through the town of Noirmoutier, 3½ m. N.W. from Herbaudière.

The island of Noirmoutier, pop. 6700, is 11 m. long, 32 in circumference, contains an area of 10,000 acres, and is protected by 16 m. of dunes or sandhills and 11 m. of artificial embankments. The Celtic monuments, which occupied chiefly the high lands of the N. and N.W. coast, have all disappeared, excepting the wreck of a dolmen with cup indentures on two of the stones at the Pointe Herbaudière. Opposite is the Ile du Pilier, with its first-class lighthouse, 3½ m. N.W. Near the Point is the village, with a substantial pier, a smooth beach, a large church and a sardine-curing establishment.

In the central part of the W. side of the island are quadrangular shallow basins or beds for the evaporation of sea-water. The salt made here is highly esteemed by the fish-curers. The soil is particularly favourable for the culture of potatoes, and produces also fair crops of grain and pulse. The fields are separated by earth embankments. The furrows resemble small ridges or long graves. When the crops are cut *the heads* are laid on the top or convex part to dry. Oxen are used *for ploughing*, but most of the carrying work is done by donkeys.

The capital is Noirmoutier. Hotel: Lion d'Or, where the coach

NOIRMOUTIER. ST. FILBERT. ST. GILLES-SUR-VIE.

stops. The town owes its origin to St. Filbert, who, sent by the bishop of Poitiers, came to the island in 674, where he founded a monastery of the order of St. Benedict. He died in 684, and was buried in the church he himself had built. In 836 his body was sent for greater safety to the monastery of Tournus in Bourgogne. The crypt below the chancel is 28 ft. long, $19\frac{1}{2}$ ft. wide, and $7\frac{1}{2}$ ft. high. The quadripartite roof rests on eighteen short columns, of which eight only are unattached, and stand in two rows in the centre. In the crypt are a modern statue of St. Filbert and two copies of the "Litanies de Saint Philbert," in which he is invoked as the "Ange de pureté," "Port de Salut pour ceux qui sont sur la mer," "Défenseur de l'île contre tout danger," etc. The Saracens pillaged the church and buildings in 732; rebuilt by Charlemagne in 8th cent; burned by the Normans in 836, and again rebuilt. The first parish church stood in the middle of the present cemetery, and was destroyed by the English in 1390. The inhabitants being too poor to build another church, the monks let them have the use of a chapel in their church; but after their dispersion in the Revolution of 1793 the whole church became the property of the town. Close to the church is the castle, which the monks built in 831 to protect their monastery. It was rebuilt in 1849.

The best walks are to the N. parts of the island. $1\frac{1}{2}$ m. N.E. is the Bois de la Chaise, the promenade of the town, containing 42 acres of evergreen oaks and firs. The beach here forms the favourite bathing ground, and is nearly opposite Pornic. In the woods are several furnished cottages and rooms to let. As this was one of the domains of the abbey of Noirmoutier, it was called the "Bois de la Chaise Dieu," a corruption of Casa Dei. The rocks here are quartzose, and to the W. granitic. About 2 m. N.W. from Marmoutier is the Cistercian "Abbaye Blanche," established originally on the Ile du Pilier before it was separated by the sea from the Pointe Herbaudière. In 1205 Pierre de Garnache built for the monks the present house, which has been considerably renovated. Part of the N. wall of the church, as well as some of the outbuildings, still remains. The best landmark on the island is the spire of the church of Noirmoutier; the original spire was destroyed by lightning in 1843.

$44\frac{1}{2}$ m. S.W. from Nantes and 25 m. W. from La Roche-sur-Yonne is Commequiers (pronounce Congkié), about $\frac{1}{2}$ m. from the station, with small inn, the Chêne Vert. $7\frac{1}{2}$ m. S.W. by rail from Commequiers are Croix-de-Vie and St. Gilles-sur-Vie, pop. 3000. On the station side of the Vie is the village of Croix-de-Vie, with a small harbour, and towards the lighthouse some well-built houses.

On the other side of the Vie is St. Gilles-sur-Vie, with the best inn, the H. des Voyageurs. About $\frac{1}{2}$ m. from the inn, on the other side of the sandhills, is a magnificent beach, on which the Bay of Biscay rolls its blue majestic waves on a wide, gently-sloping, smooth stretch of unsullied golden sand. Cabinet with costume, 60 c. The national dance of this quarter is called the "maréchine."

NANTES TO BORDEAUX.

259 m. S. by CLISSON, LA ROCHE, ROCHELLE, ROCHEFORT, SAINTES and MONTENDRE, see map of Paris to the Pyrenees, page 391, and map of the Islands of R  and Oleron, page 451.

NANTES
MILES FROM

BORDEAUX
MILES TO

NANTES. Start from the railway station on the Quai de Richebourg. The train, having crossed the Loire, traverses for 10 m. the valley of the S vre-Nantaise, where it passes the village of Le Pallet; *Inn*: Hotel de Croix Verte; the birthplace of Ab lard (1097) and his son by Heloise. See *North France*, West Half, p. 256.

¹⁵ CLISSON, pop. 3000, is divided into two parts by the river ²⁴⁴ S vre. On the left side is the parish of Notre Dame, containing the railway station, with close to it the inn Voyageurs. At the entrance into the town are the inns Mauras and Commerce. To the right are the church, market, and castle, and beyond the castle is the park La Garenne, fronting the embouchure of the Moine where it enters the S vre. Both rivers are crossed by two bridges, but the larger spans the ravine and river of the Moine. On the right bank of the S vre is the parish of La Trinit , with a church and the best inn, the H tel de l'Europe, at a considerable distance from the station.

The castle was built by the Sire de Clisson, Olivier I., in the 13th cent., and reduced to its present condition during the Revolution of 1793. From the Tour des P l rins, ten gateways, each with a court, lead in succession into the Cour d'Honneur. In the second court are two elms said to be 300 years old. In the next is a cypress growing over the now filled up well, down which the Republican soldiers cast above 200 old men, women, and children. The dungeon tower consists of five stories. Off the Cour d'Honneur are the kitchen and the Fen tre d'Honneur, from which is the best view of the wooded and sinuous valleys of the S vre and the Moine. From this pass to the stables, where are also the underground prisons for women and men. The dungeon of the latter still retains in the roof the iron hooks from which the prisoners were hanged. Ascend the tower for the view, which, however, is not quite so good as that from the window in the court of honour. The two churches in both parishes are in the Italian style; the fa ade is flat and unadorned, the roof of low pitch, the belfry isolated, and the pulpit shaped like a goblet wine-glass, on a narrow pedestal more or less ornamented.

NANTES
MILES FROM

LA ROCHE-SUR-YONNE.

CHINON.

BORDEAUX
MILES TO

⁴⁶ LA ROCHE-SUR-YONNE, pop. 10,000. *Inns*: at station, the ²¹³ H. Chemin de Fer: in the Place Napoleon, the H. de l'Europe. Omnibus at station. This town, founded by Napoleon I. in 1808, consists of well-built houses and wide straight streets leading into the Place Napoleon, surrounded by the parish church, the Lycée, and the Hôtel de Ville. In the centre is a bronze equestrian statue of the emperor looking E. Behind the Hôtel de Ville are the museum and the theatre. 5 m. from the town is the abbey of Venansault, founded in 1212. 23 m. W. from La Roche by branch line is Les Sables d'Olonne, pop. 10,000, see map p. 391. *Hotels*: on the E. end of the beach the Ocean: Plage: and three bathing establishments with hot and cold sea-water baths. The great bathing establishment, the Casino, and the principal hotel, the Grand Hotel, are at the W. end of the beach, next the pier. In the town are the H. France: Cheval Blanc. The best furnished apartments to let are on the beach. There are two lighthouses, one having been formerly a château. The pier and harbour are constructed with great solidity, but are used chiefly by fishing-boats. Large steamers sail once a week between this and Swansea and Cardiff; apply to M. Camus, Albion Chambers, Swansea. Les Sables d'Olonne has one of the finest beaches for bathing on the coast of the Bay of Biscay. It is smooth and regular, and slopes gradually into the ocean. Above it extends a broad terrace in the style of the Promenade des Anglais at Nice, but without the trees. Gas lamps extend all the way. The streets are narrow but clean, and, being paved on sand, soon dry. The parish church is large and comfortable. In the interior eighteen piers, surmounted by grooved attached Corinthian pillars, support the groining and arches of the roof.

The direct route from Paris to Les Sables d'Olonne is by Vendome, Tours, Chinon, Loudun, Thouars, Bressuire, and La Roche-sur-Yonne. Distance, 302 m. Time by express, 11 hrs. Start from the station of the Chemins de Fer d'Orleans, and consult their "Indicateur" under the time-table "Chemins de Fer de la Vendée," and request a ticket for Les Sables d'Olonne by Vendome, see map p. 391. The best place to break the journey is Tours, 145½ m. N. from Paris by Vendome. *Hotels*: near the station Univers: Bordeaux: Angleterre. See Black's *Normandy and Brittany*, p. 161. 31 m. S.W. from Tours is Chinon, pop. 7000; Hôtel de France; with the ruins of the castle in which Jeanne d'Arc singled out the king from a multitude of his courtiers, although dressed in plain clothes. See Black's *Normandy and Brittany*, p. 175. 14½ m. S. from Chinon and 25 from Saumur is Loudun, pop. 4000; *Inn*: France; situated on an eminence.

NANTES
MILES FROM

THOUARS.

BRESSUIRE

LA ROCHELLE.

BORDEAUX
MILES TO

61 m. S.W. from Tours, or 206 from Paris, is Thouars, pop. 4000; *Inn*: Cheval Blanc; on a hill crowned with a castle built by Louis XIII., now a "Maison de Detention" for political offenders. The church of St. Laon, partly of the 15th cent., has a beautiful tower. St. Medard, dating from the 12th cent., has the façade (15th cent.) covered with sculpture, but sadly mutilated. The sluggish Thouet, which almost encircles the hill, is crossed by a suspension bridge 262 ft. long and 88 ft. above the river.

79½ m. S.W. from Tours and 77½ m. N.E. from Les Sables is Bressuire, pop. 3600. At station, breakfast 2½ frs., dinner 3 frs. *Inns*: Dauphin: France. The parish church, dating from the 13th to the 15th cent., has a tower 184 ft. high, commanding an extensive view. By the side of the railway are the extensive ruins of an old castle enclosing a modern château. 18 m. W. by rail is the village of Pouzauges, pop. 3000, at the foot of a mountain 880 ft. high. The church is of the 16th cent. 1½ m. from Pouzauges are the very interesting ruins of the abbey of the Grenatière.

71 LUÇON, pop. 6300; *Inn*: Tête Noire; connected with the 188 ocean by a canal 9 m. long. The cathedral was founded in the 12th cent. Richelieu was made bishop of this diocese when only twenty-two.

86½ VELLUIRE. Branch to Fontenay le Comte, 7 m. E., pop. 1728 9000. *Inn*: Chapeau Rouge: France. In the old town is the church of Notre Dame, 15th cent., with crypt of the 11th, and surmounted by a tower terminating in a spire 260 ft. high. In the sacristy is a good picture by Lefevre. Several 16th cent. houses. The best is the Hôtel de la Trémouille. Ruins of fortress, and on neighbouring hill Château Terre-Neuve, 1599. Rail to Niort, 17 m. S.E.

98½ MARANS, pop. 4600. *Inns*: Lion d'Or: Poste. A sea- 100½ bathing station and small port, see map of Cognac, p. 451.

111½ LA ROCHELLE, pop. 20,000. *Hotels*: in the Place d'Armes, 147½ the Commerce, opposite the cathedral: near the Commerce, in the Rue Gargoulleou, the *France. Next the France is the public library and the museum, containing a little of many things. On the ground-floor are fragments of ancient buildings found in the neighbourhood. Upstairs is the picture gallery, consisting principally of paintings presented by the state, and small collections of objects of the different branches of natural history. The wharf of the steamers for the Ile de Ré and the Ile d'Oleron is on the Quai Duperré, near the statue of the admiral of that name. Fare for Oleron 3 frs., Ré 2½ frs. Beyond, through the Port de la Gare, is the railway station of the Chemins de Fer d'Orleans, and about ¼ m. farther the station of the Charentes Railway Company. Behind the statue of Duperré is the best of the gates, the Porte de l'Horloge, a Gothic structure of the 16th cent. The

LA ROCHELLE. HÔTEL DE VILLE.

street leading up from it, arcaded nearly the whole way, extends to the Place d'Armes, passing at about half-way a large building on the left; containing the bishop's palace, the prison and some public offices. In a straight line to the right of that building, by the Rue Dupaty, is the Hôtel de Ville, built in the reign of Francis I. in the Renaissance style. Under the top turret, at the head of the outer stair, is a painted statue of Henri IV. The large windows in front belong to the Grand Salle, in which the brave Guiton accepted the office of mayor when Rochelle was besieged by a powerful army commanded by Cardinal Richelieu in person and supported by the presence of Louis XIII. In it are his chair and the table he stood at when he stated the conditions of his acceptance of office, "to plunge the dagger he held into the heart of any one who should speak of surrender, and that the dagger, as a sign of this power, should be allowed to remain on the table." Two deep hacks in the marble slab of the table are said to have been done by him with this dagger at the conclusion of his speech, to illustrate the energetic way he would employ it against faint-hearted citizens and traitors. In this room is also a small stucco figure of him in the posture in which he delivered his oration. In the Salle du Conseil is another in a warlike attitude. After fourteen months of suffering, when famine had reduced the number of the inhabitants from 27,000 to 5000, Guiton yielded up the town to the king; when all its fortifications, excepting the towers of La Lanterne, La Chaine and St. Nicholas, at the mouth of the harbour, near the Porte de l'Horloge, were destroyed.

By the side of the Hôtel de Ville is the post office. Behind is one of the most interesting streets (arcaded), the Rue des Merciers, in which, house No. 3, is the "Maison du Maire Guiton, 1628," as a marble slab indicates. A few yards back is the Temple Protestant, which, small though it be, is too large for the town, whose inhabitants before the siege were principally Protestants, but now are chiefly Romanists.

W. from the Tour de la Chaine by the Rue Sur les Murs is the Tour de la Lanterne, 14th cent., easily recognised by the crocketed spire on the top. By it passes the road that leads through the Porte des 2 Moulins to the Mail, a pleasant promenade, consisting of a green sward bordered with trees along by the beach, on which are situated three bathing establishments. The establishment nearest to the town is called La Concurrence, and is very small. The next is the Marie Thérèse, a large house with park and gardens, but no hotel. The bathing ground for the ladies is separate from that for the gentlemen. *But the most complete is the Richelieu, at the extremity of the Mail.*

ROCHELLE. RENÉ RÉAUMUR. ST. MARTIN.

containing a handsome hotel, bathing house and gardens, all enclosed within a wall on the land side. The beach here is better than at the other two; yet even here it is not devoid of stones, and bathing cannot be effected at every state of the tide. During the season, from May to October, the omnibus of the hotel goes to the station.

René Réaumur was born at Rochelle in 1683 and was chosen a member of the Royal Academy of Sciences of Paris in 1708. He was an eminent naturalist and mathematician. In 1710 he wrote a paper on the formation of shells and on the mode of attachment and movement of shellfish. He proved likewise that the less a cord differs from an assemblage of parallel cords, *i.e.* the less it is twisted, the stronger it is; that when crabs and lobsters happen to lose a claw, nature reproduces it; and an immense number of similar observations. In 1722 he wrote a work on "the art of converting iron into steel and of rendering cast iron ductile," for which discovery the Duke of Orleans, then regent, settled a pension upon him of 12,000 livres. He also discovered the secret of tinning iron plates, as was practised in Germany, and the manufacture of porcelain as made in China.

He was the first that reduced thermometers to a common standard, and invented one, still in common use, upon the principle of dividing the distance between the freezing and the boiling points of water into 80 degrees. In France this instrument has been superseded by the Centigrade. He wrote a book in five volumes on entomology, which became not only the standard work of the time but was intensely interesting on account of the numerous marvels of nature related in it. He died, from a hurt in his head received by a fall, on the 17th of October 1756, aged seventy-three.

Junction at Rochelle with line to Poitiers, 90 m. N.E., p. 430.

The Ile de Ré and the Ile d'Oleron

form enjoyable and interesting excursions, and are the tidiest parts of France.

See map p. 450.

For the Ile de Ré take the steamer sailing from Rochelle, calling at La Flotte on its way to the port of St. Martin, which the boat reaches in less than 2 hrs. from Rochelle. Fare, 2½ frs. Opposite the landing-place are the *Inns*: Bateau à Vapeur: Commerce: and awaiting passengers the coach for Ars, 8 m. N. St. Martin, pop. 3000, is a fortified town, with a little harbour, good promenades and neat houses, some enclosed in gardens. Baron de Chantal, the father of Mme. de Sévigné, is buried in the church. He was killed while commanding a squadron of volunteers against the Eng-



P E R T U I S

Tour de Chas

ISLANDS
RÉ AND OL
AND THE
ADJACENT CO
INCLUDING
COGNAC

English Miles

Railway Carriage



ILE DE RÉ. ARS. LIGHTHOUSE.

lish during their attack on the island in 1627. The Ile de Ré is a flat island, 18 m. long, 3 m. wide at its broadest, and 65 yds. at its narrowest part. It contains 18,250 acres, with a pop. of 17,500 distributed among little villages scattered over the island. The surface is covered with vineyards, interspersed with small fields of barley, both vines and barley being manured almost entirely with seaweed—called here “sart,” but on the continent “varech” or “goémon”—and all cultivated by hand labour, in which the women share equally with the men. The sand of the low dunes is solidified and prevented from injuring the young shoots of the vines by strewing starfish upon it. For drinking, rain-water preserved in tanks is used, as the water in the wells is slightly salt. In dry summers a good deal of salt is made by evaporating sea-water from shallow reservoirs about 50 ft. square. From Port Rivedoux, at the S.E. extremity of the island, a well-made broad road, bordered with trees, extends 17 m. up the centre of the island to the lighthouse or Tour des Baleines at the N.W. extremity. From this great highway other roads ramify towards the E. and W.

The coach on its way to Ars passes through La Couarde, pop. 1800, a quiet clean village $2\frac{1}{2}$ m. from St. Martin, and by the fort and hamlet of Martray, about 3 m. from Ars in a narrow part of the island. Ars, pop. 2100, *Inn*: *Lion d'Or, has a church of the 13th cent., with a tall crocketed spire of a later date, and a small port. $3\frac{1}{4}$ m. N. by a pleasant road through vineyards is the lighthouse. On the way the large village seen to the E. is Loix. Shortly afterwards the road passes through the villages of La Tricherie and Le Chabot, whence a road ramifies E. to Les Portes. Then the village of Le Griveau, with a church and post office; and Le Gillieux, the village nearest the lighthouse, which stands within a garden, where trees occupy the principal part. It has no interior column, is 160 ft. high, and is ascended by 227 granite and 33 iron steps. From the top the island resembles a vast floor carpeted with vines, studded with whitewashed villages and windmills with black tops. Before it are the old lighthouse and a semaphore. The walls, 8 to 9 ft. high, which intersect the beach are for catching fish. They come to feed on a small worm in the seaweed, and, especially if the sea be turbid, do not always observe when the water has ceased to cover the walls. The best of the fish caught in this way, both here and at Oleron, is the bass, not unlike in taste and appearance to a good haddock. Farther out at sea is another lighthouse, but with a fixed light 72 ft. high and ascended by 138 steps.

On returning from Ars advantage may be taken of the coach which runs from Ars to Rivedoux, 17 m. S.E., passing through Martray, La Couarde, St. Martin, and La Flotte. Fare, $2\frac{1}{2}$ frs. From the pier of Rivedoux a small steamer conveys passengers and the letter-bags across to Repentie, 1 fr.; whence another courrier coach runs to Rochelle $3\frac{1}{2}$ m. W., fare 6 sous. It stops at the post office, near the Hôtel de France, which is patronised principally by families, the Commerce by commercial travellers.

The diligence from Ars goes only the length of St. Martin, and runs

LA FLOTTE. ILE D'OLERON. ST. DENIS.

in connection with the Rochelle steamer, hence its time of starting is always changing. The courrier starts at 12.15. La Flotte, pop. 2250; *Inn*: Parisol; has a curious church, and a little to the S.E. the half-restored ruins of the abbey of the Chateliers, founded in the 12th cent.

ILE D'OLERON.

The steamers for Oleron and Ré sail from Rochelle from the same quay and at the same hour. The time-tables are at the hotels. The steamer crosses over to Port Boyard-Ville in about $\frac{3}{4}$ hr., fare 3 frs. On the way it passes near the Ile d'Aix, a strongly-fortified little island with an inn and a pop. of about 500. The house, seen distinctly from the steamer, in which Napoleon I. resided before going on board the *Bellerophon*, 15th July 1815, is next the clump of evergreen oaks. The other house is the Mairie. It was in front of this island that Lord Cochrane, 11th April 1809, burned the French fleet under Admiral Lallemand. The captain himself steered the leading fire-ship, carrying 1500 barrels of powder and 400 shells through a concentrated fire of 1000 guns. Small steamer daily between Aix and Fouras, p. 454. After Aix a black round fort is passed, and then the steamer enters the canal to Boyard-Ville, about $\frac{1}{2}$ m. from the sea. There are waiting-rooms and a restaurant opposite the landing place. Coaches await passengers for Le Château at the S.E. end of the island, $12\frac{1}{2}$ m. from Boyard-Ville, passing Sauzelle 3 m., St. Pierre 5 m., and Dolus 8 m. The other coach runs to St. Denis at the N.W. end of the island, $10\frac{1}{2}$ m. from Boyard-Ville, passing Sauzelle 3 m., St. Georges 5 m., and Cheray $6\frac{1}{4}$ m., fare 2 frs.

A broad highway, 17 m. long, extends from Le Château at the S.E. end of the island to the lighthouse of Chassiron at the N.W. end. From this highway excellent roads ramify to the E. and W. Oleron is a flat island 19 m. long and 6 wide, resting on thin horizontal strata of calcareous and argillaceous rocks which crop out round the coast. The island is covered with vineyards, with here and there a few fields of wheat. A good deal of salt is made, especially in the S.E. part. The great manure here, as at Ré, is seaweed, which imparts to the wines, especially of the young vines, a peculiar flavour. The wine, both of Ré and Oleron, after having been two years in barrel, is bottled, when it will keep for eight or ten years. Every inch of the island is cultivated, and all by the hand. A considerable portion of the inhabitants are Protestants, having "Temples" both at Le Château and St. Pierre. The villages are remarkable for their cleanly appearance; everything is bright and whitewashed excepting the fort at the entrance to Boyard-Ville and the tops of the windmills, which are black. The walls of these mills are from 200 to 300 years old, very massive and of great thickness. The best place to stop at the N. end of the island is St. Denis; *Inn*: H. de Voyageurs; one of the many neat villages with its "Place," church, Jardin des Plantes, and even a manufactory of winnowing machines of considerable renown, patented by N. Guitet, a

ST. GEORGES. ST. PIERRE. LE CHÂTEAU.

native of St. Denis. A few minutes' walk towards the sea is the little port, with an excellent beach for bathing, and producing some good seaside plants.

2 m. N. is the lighthouse Chassiron, commenced in 1834, and lighted for the first time on 1st December 1836. It is 170 ft. above the sea and 148 ft. above the ground, ascended by 234 steps, of which 190 are granite. The light is fixed and is seen at a distance of 22 m. In summer the view from the top is charming. The whole island resembles one vast vineyard studded with villages and sprinkled with windmills, set in by a glass-like sea. To the E. of the lighthouse a rock indicates the site of the submerged ancient town of Antioche.

From St. Denis the courrier coach runs to Le Château at the S. end of the island, passing all the principal towns, while other coaches run shorter distances. On this main road, or strictly speaking about $\frac{1}{2}$ m. to the E. of it by Cheray, is St. Georges, pop. 800, *Inn* Café Française, $5\frac{1}{2}$ m. S. from St. Denis, with a church of the 12th and 13th cents. The interior is plain and has been restored. In front is the promenade with the market-place.

5 m. W. from the port of Boyard-Ville, $7\frac{1}{2}$ m. N. from Le Château, and $7\frac{1}{2}$ m. S. from St. Denis, is St. Pierre, pop. 1600; *Inn*, H. de France. Temple Protestant. Another clean little town, with its promenades, windmills and great shallow reservoirs for the evaporation of sea-water. In the middle of a "Place" near the church, on a basement ascended by twelve steps, is a stone altar, from behind which rises a narrow octagonal Gothic tower 80 ft. high, said to have been erected by the English in the 12th cent. This "Place" was formerly a cemetery, so that the altar was used for mass while the tower acted as a beacon. The ugly square tower of the church is higher, and from the top there is a very pleasing view of the island. It is ascended by seventy-one stone steps and ninety-six of wood. At the part of the tower under the trap-door are small openings in the wall which give pretty peeps of the island. 3 m. S. from St. Pierre and $4\frac{1}{2}$ m. N. from Le Château is Dolus, pop. 500; *Inn*: H. de France. From Dolus a branch road principally by the S.W. coast, the Côte Sauvage, leads to St. Trojan.

At the S.E. end of the island, 17 m. from the lighthouse Chassiron, is the fortified and most important town in Oleron, Le Château, pop. 1300; *Inn*: H. de France. Temple Protestant. Steamers daily to and from Rochefort, which is the best way to return to the continent. Time, about 4 hrs. The wharf at Rochefort is between the town and the station of the Chemins de Fer de l'Etat, a line between Nantes and Bordeaux. At Rochefort the most frequented hotel is the H. de la Rochelle. Steamer daily to Chapus, $\frac{3}{4}$ hr., a small port E.; thence coach to Marennes, $\frac{1}{2}$ hr., p. 458. From Marennes coach either to La Grève, p. 458, or to Rochefort, p. 454. Coaches daily to Boyard-Ville and to all the villages and towns on the main road. Le Château is a pleasant town on an eminence, with a spacious "Place" and a good promenade. The tides leave bare a large stretch of beach, on which

NANTES
MILES FROM

OYSTERS. ROCHEFORT. SAINTES.

BORDEAUX
MILES TO

are important oyster-beds, tended principally by women wearing high sailor boots. $5\frac{1}{2}$ m. S.W. from Le Château, passing by the villages of Chevalerie and Ors, is St. Trojan; *Inn*: H. des Bains; a small seaport picturesquely situated at the extremity of the dunes, covered with maritime pines which border the S.W. coast, called the "Côte Sauvage." At the base of these sandhills, of which the highest may be about 150 ft., large quantities of potatoes and onions are cultivated. The onions are not very large, but of a fine flavour. The roads, which are all excellent, have occasionally to describe great circuits on account of the sea-water reservoirs and the canals for filling and emptying them.

^{125½} ST. LAURENT. Rail to the small port of Fouras (H. des ^{133½} Bains), $3\frac{1}{4}$ m. W., whence steamer daily to the Island of Aix, where Napoleon remained eight days before going on board the *Bellerophon*, see p. 452.

^{130½} ROCHEFORT, pop. 28,000. *Hotels*: *Rochelle: Grand ^{128½} Bacha: France. Temple Protestant. Steamer daily to Le Château in the island of Oleron, p. 452. Coach to Marennnes, p. 458 and map p. 451.

Rochefort is a clean, well-built, modern town, surrounded by strong ramparts enclosing vast barracks, and an arsenal which occupies the entire side of the river next the town. The nearest public approach to the Charente is by the beautiful Jardin des Plantes overlooking the ropewalk (Atelier de Cordelerie) of the arsenal. In the centre of the town is the Place d'Armes, a large and handsome square. At the river-end of the Rue de l'Arsenal is the market and bazaar.

4 m. S. from Rochefort by rail is Tonnay-Charente, pop. 3750; *Inns*: Pointe du Jour: Soleil d'Or; with a suspension bridge across the Charente, 670 ft. long and 95 ft. high, well seen from the station. $16\frac{1}{4}$ m. farther by rail is Taillebourg, with the ruins of its castle situated on a high isolated rock. A monument here commemorates the defeat of the English by St. Louis in 1242. Branch line from Taillebourg to Niort, 42 m. N., see p. 437 and map p. 451.

¹⁵⁸ SAINTES, see map of Oleron, p. 451, pop. 14,000, on the ¹⁰¹ Charente. *Inns*: Messageries: Commerce: France. The station is a mile from the town by an avenue of poplars. About half-way left, beside a barrack, is the small church of St. Palais, chiefly 12th cent. Within the barracks is Ste. Marie, used as a military dépôt. The portal is of the 12th cent. Over the church rises a square tower, surmounted by an octagonal lantern terminating in a conical spire. At the end of the avenue, before crossing the bridge, is the statue of Bernard Palissy, in an attitude of profound contemplation.

Bernard Palissy was born in 1508 at Lacapelle-Biron, a hamlet near Agen. By occupation he was a glazier and painter on glass.

SAINTES. BERNARD PALISSY.

About the year 1532 he settled in Saintes, where he married and had a family. While there he saw for the first time an enamelled cup of Italian manufacture—"an earthen cup," he says, "turned and enamelled with so much beauty, that from that time I entered into controversy with my own thoughts to discover how to make enamels, as I might then make earthen vessels and other things very prettily."

Accordingly, for whole years he laboured to discover the art, till, having spent all he had in the attempt, and having even used his furniture as fuel for his furnaces, he was compelled to return to glass-painting and common pottery to provide for the wants of his family. As soon as he had again acquired sufficient means he made another attempt, and this time succeeded.

In 1567 he went to Paris, where with his friend Jean Goujon he was employed in the decoration of the Louvre. Besides the exercise of his profession he gave from 1575 to 1584 a series of public lectures on natural history and chemistry, which were attended by many of the most distinguished personages in Paris. "The vigorous old man passed from his furnaces and pottery, resplendent with the rich creations of his fancy, into his museum (which was his lecture-room), to pour forth the lessons he had learned by the roadside, the seashore and among the mountains, to a grave assemblage of men paled by study and grey with years."—H. Morley. In 1585 he was sent to the Bastille, where he was visited in 1588 by the king, Henri III., who on that occasion said to him, "My good man, for the forty-five years you have been in the service of the queen-mother (Catherine de Medicis) and myself, we have suffered you to live in the practice of your religion amidst fires and massacres; now, however, I am so pressed by the Guises and my people that unless you arrange the affair of religion I am compelled to give you up to your enemies and to let you be burned alive to-morrow." "Sire," replied Palissy, now in his eighty-second year, "I am sorry to hear you, who are a king, say I am compelled; for know that neither you, nor your people, nor the Guisarts can compel me, a potter, to do what is wrong, to bend the knee before images he himself can fabricate." Through the influence of the Duke of Mayenne the sentence was not put into execution, so that he lingered on in prison till next year, 1589, when he died. That same year Henri III. was stabbed to death by a monk named Clement, instigated by the sister of the Duke of Guise, whom the king had caused to be assassinated at Blois. See Black's *Normandy*, page 154.

Near the Palissy statue is the Roman triumphal arch, 38 ft. high.

NANTES
MILES FROM

SAINTES.

ST. PIERRE.

ST. EUTROPE.

BORDEAUX
MILES TO

erected about 31 A.D. by Caius Julius Rufus, priest of Rome, and by Augustus, in honour of Germanicus and of his father Drusus and uncle the Emperor Tiberius. It formerly stood on the old bridge, which occupied the same site as the present one. Behind the arch a narrow street, the Rue Arc de Triomphe, leads to the churches of St. Palais and Ste. Marie. Across the bridge, walking up the river, the first tower seen is that of St. Pierre, the cathedral, and higher up the beautiful spire of St. Eutrope. St. Pierre belongs to various periods from the 12th to the 15th cent. Over the portal, 12th cent., rises a massive square tower, 14th cent., supported by pinnacled buttresses, and surmounted by a low octagonal lantern, covered with a cupola, and ornamented with gabled canopied windows. The interior is cruciform, and vast and simple in style. Twenty-four round Romanesque columns, mostly with simple grooved capitals, support early pointed arches and the attached columns on which rests the quadripartite waggon-vaulted roof. Both transepts have cupolas resting on very strong piers. In the aisles and round the entire church are chapels. There is no triforium. The high altar is under a ciborium on four tall marble columns. St. Eutrope is a more interesting church. From the sculptured portal rises a handsome tower, having at each angle an elegant buttress attached diagonally, and terminating with a pinnacle. From the centre of the tower rises a crocketed spire with an abrupt termination. The exterior of the choir, as well as the chapel projecting from the tower, presents pleasing pieces of architecture. The underground church, 12th cent. (entered from the street), has fourteen low massive piers, from which spring the circular arches of the quadripartite roof and the stilted arches of the aisles. Behind the altar is the tomb of St. Eutrope. The windows are very small.

The upper church is of the same date. The transepts, which are not at right angles, have their roofs vaulted.

In a market-garden in the valley a little beyond the W. porch of St. Eutrope are the crumbling ruins of a Roman amphitheatre, of which the greatest diameter was 262 ft. In the public library is Fénelon's Bible, with his notes.

Saintes, the Mediolanum Santonum, the chief city of the Santones, was a town of importance in the time of Cæsar. Three Roman roads connected it with Limonum (Poitiers), Vesuna (Perigueux), and Burdigala (Bordeaux).

163½ BEILLANT. Junction with line to Angoulême, 43 m. E., 95½ map p. 451, traversing the famous brandy country. The first important

COGNAC. JARNAC. SEGONZAC. BRANDY.

town on this branch line is Cognac, $11\frac{1}{4}$ m. E. from Beillant, and $31\frac{1}{4}$ m. W. from Angoulême. Cognac, pop. 15,000. *Hotels*: in the Place d'Armes the Hôtel de Londres: in the Rue Angoulême the Orleans: France. Temple Protestant. In the Place d'Armes is an equestrian statue of François I., born at the foot of a tree in the park of the château at the other end of the town. The château, now occupied by a brandy merchant, stands on the bank of the Charente, between a curious old city gate and the bridge. A few yards beyond is the park, commencing with a pleasant terraced avenue of elms.

In the centre of the town, hidden among houses, is the parish church, commenced in the 13th cent. The façade is much defaced, but the interior has been restored. Cognac is the great depôt of the brandies distilled in Charente, of which the finest and best are those from Segonzac and Angeac, in the district of Champagne. The most important buildings in the town are the great brandy stores, and of these the two largest are those of Martell & Cie and Hennessy & Cie. To visit Martell's stores, walk from the Place d'Armes to the foot of the Place de la Corderie, and turn to the right. To visit Hennessy's, walk down the Rue Angoulême, then right by Rue des Cordeliers. In both of these are seen rows in tiers of great vats, composed of staves made of the white oak of Limousin, bound together with bright copper-hoops. The brandy, after having remained in the vats from ten to fifteen years, acquires from the wood that light straw colour which distinguishes it; otherwise it is colourless. From the vats it is put into barrels for exportation, or, when desired, into bottles.

$8\frac{1}{4}$ m. E. by rail from Cognac and 23 m. W. from Angoulême is Jarnac, pop. 5000. *Inn*: Couturier. Temple Protestant. Situated about a mile from the station, on the Charente, lined with quays and brandy stores. A coach at the station awaits passengers for Segonzac, 6 m. S., pop. 3000. *Inn*: Voyageurs. This poor village is in the centre of Champagne, where all the farmers are distillers of brandy. The distillation is done during the winter, and from the wine of the last vintage, only two or three months old, and so weak that it yields just one-ninth of its bulk in brandy. The grapes used are chiefly the Folle Blanche and the Folle Verte, and the vines are trained like bushes.

The wine is distilled twice. Three parts of wine give one of the first distillation, and three parts of the first distillation give one of brandy of from 60° to 68° Gay Lussac's scale, at the average price of 160 frs. the hectolitre (equal to 22 imperial gallons), of the strength of 60° G. L. scale. For every 3° above the 60° five per cent is added to the price. Among those who distil and sell their own brandy in and about Segonzac may be mentioned Isaac Guerin, Pierre Richard and Aimé Pifre in the village; in the neighbourhood Jean Lacroix in Garancille, Jean Gadras in Morteford, and François Fillion in Allard.

The village contains a church of the 12th cent., restored, of which the spire and tower are similar to those of Ste. Marie in Saintes. Near it is the Temple Protestant, a large but very plain building.

15 m. W. from Angoulême and $48\frac{1}{4}$ m. E. from Saintes is Château-

NANTES
MILES FROM

PONS.

LA TREMBLADE.

MARENNES.

BORDEAUX
MILES TO

neuf, pop. 3720. *Inn*: Soleil d'Or. Church, 12th cent.; castle 15th. At this station a coach awaits passengers for the village of Bassac. A stone pyramid 1 m. N. from Bassac marks the spot where the brave Prince of Condé was foully shot after having surrendered at the conclusion of the battle of 1569. From Châteauneuf a branch line extends 12 m. S. to Barbezieux, pop. 4000, a manufacturing and agricultural town, with a castle of the 15th cent., restored.

¹⁷² PONS, pop. 5000. *Hotels*: St. Charles: Nantes. Junction ⁸⁷ with line to the sea-bathing station of Royan, 29½ m. N.W., see p. 484, and map of Médoc p. 481. Pons occupies the slope of an eminence rising from the river Seugne. On the summit are the terraces of the castle, 12th cent., now converted into pleasant promenades, with broad flights of steps leading down to the river. Of the castle itself the principal remnant is the great oblong tower, 108 ft. high, supported by shallow buttresses.

Junction at Pons with line to La Grève, a small railway station among oyster-beds at the mouth of the Seudre, 38½ m. N.W. from Pons, see map p. 451. The train on this line halts at Saujon, 23½ m. W. from Pons, see map of Médoc p. 481, where change carriages for Royan, 6 m. distant. 13½ m. W. from Saujon the train arrives at La Tremblade, pop. 3000, on the Seudre, here navigable. *Inns*: Bordeaux: Cheval Blanc. During the season, from June to October, a coach runs between La Tremblade and Ronce-les-Bains, a delightful sea-bathing station on the Bay of Biscay, 1¼ m. N.W. from Tremblade. It consists of 7 m. of a gently-sloping, clean, smooth beach, fringed with a pine forest, and sheltered by the island of Oleron. At low tide the ocean retires 1¼ m. Numerous villas and furnished apartments to let. 1¼ m. beyond La Tremblade is La Grève, the terminus of the railway. From La Grève passengers are conveyed across the Seudre, and then 2¼ m. by omnibus to

Marennes, pop. 5000. H. du Commerce. A quiet town in a flat country, amidst numerous shallow reservoirs for the manufacture of salt, situated between the Seudre and the sea. The church, 17th cent., has a grand square tower, 14th cent., terminating with a short spire 280 ft. high; said to have been built by the English. It is supported at the corners by tall diminishing pinnacled buttresses, and lighted by lancet windows. At the base, between two noble buttresses, is a handsome recessed portal which gives access to the ground-floor of the tower, a kind of narthex, and to the church. A very wide gallery is on each side of the nave. The chancel is small.

The famous Marennes green oysters come from La Grève and from Le Château d'Oleron. Salt is all that Marennes produces. From Marennes coach to Le Chapus, 3½ m. N.W., whence steamer across to Le Château, ¾ hr., see p. 453. Coach between Marennes and Rochefort, 14 m. N. The first place passed is Brouage, 4½ m. N., a decayed and decaying village surrounded with fortifications erected by Richelieu,

NANTES
MILES FROM

CHAMPLAIN. BLAYE. COUTRAS.

BORDEAUX
MILES TO

on which goats and sheep now browse. Some parts are used as powder-stores. In front of the church is a column on a pedestal bearing the following inscription: "Samuel Champlain né à Brouage vers 1570. Foundation de Quebec 1608. Relations de voyage 1632. Mort 1635." Between Brouage and Rochefort is Moëze, in a flat and, in summer, insalubrious country. The church has a handsome spire. At Soubise the Charente is crossed. Map p. 451.

Samuel de Champlain, son of a sea captain and the first governor of Lower Canada, began life as a soldier in the army of Henri IV. While still young he accompanied the Spanish fleet to Mexico and the West Indies, and in 1603 made his first voyage to Canada; sent by De Chastes, on whom the king had bestowed territory in that country. From 1604 to 1607 he was engaged in exploring the coast and in making surveys and maps. In 1608 he caused Quebec to be built and discovered Lake Champlain, called formerly Lake Corbaer. In 1629 he was forced to surrender to an English fleet and taken to England. In 1632 he returned to Canada, where he died in 1635. In 1628 he established the Canadian Commercial Company, of which Cardinal Richelieu was president. Of the many works written by him the best is "Voyages dans la Nouvelle France, dite Canada," published in 1632, where he goes back to the first discoveries made by Verazani.

184½ JONZAC, pop. 3800. Inns: France: Écu. On the Seugne, 74½ 12 m. S. from Pons. The castle, dating from the 13th cent., is now the Hôtel de Ville. The principal industry of the town is the distilling of brandy. 6½ m. farther S. by rail is Fontaine-Ozillac, where a coach awaits passengers for the baths of Ste. Radegonde, 10½ m. E.

197½ MONTENDRE, pop. 1310. Inn: Commerce. Mineral waters 61½ in a pine forest.

208 ST. MARIENS. 1½ m. S.W. from station. Junction with 51 branch to Blaye, 15½ m. W., see map of Médoc, p. 481. Blaye, pop. 4610. Inn: Médoc. The steamer between Bordeaux and Royan calls here. Blaye is a strongly fortified town on the N. side of the Gironde. On the island opposite is the Fort Paté. Small but juicy peaches are exported from Blaye to the London market.

After St. Mariens the train passes the stations of Cavignac, Marcenais, Lapouyade and Guitres, and arrives at

227 COUTRAS, an important station, p. 439, where the passengers 32 by this line, the Chemin de Fer de l'Etat, change carriages as it joins here the Chemins de Fer d'Orleans. From Coutras the train proceeds by Libourne, p. 440, to the Bastide station of Bordeaux, where cabs and omnibuses await passengers for Bordeaux, see p. 474. Omnibus for the smaller hotels 12 sous each, including the usual luggage; cabs 2 frs., not including luggage.

CETTE TO BORDEAUX.

296 m. N. W., or from the coast of the Mediterranean to the coast of the Bay of Biscay by BEZIERS, NARBONNE, CARCASSONNE, CASTELNAUDARY, TOULOUSE, MONTAUBAN, AGEN and MARMANDE.

CETTE
MILES FROM

Map of Rhône and Savoy, and map. p. 391. •

BORDEAUX
MILES TO

CETTE. This station forms the E. terminus of the Midi ²⁹⁶ Railway and the W. of the Lyons and Mediterranean Railway. Passengers by most of the trains between Marseilles and Toulouse have to change carriages here. Cette is a port of considerable importance, and has large stores of wine, principally from the S. of Spain and France, which are manipulated into the resemblance of nearly every kind of well-known wine. *Hotels*: Barillon: Grand Galion. See p. 75.

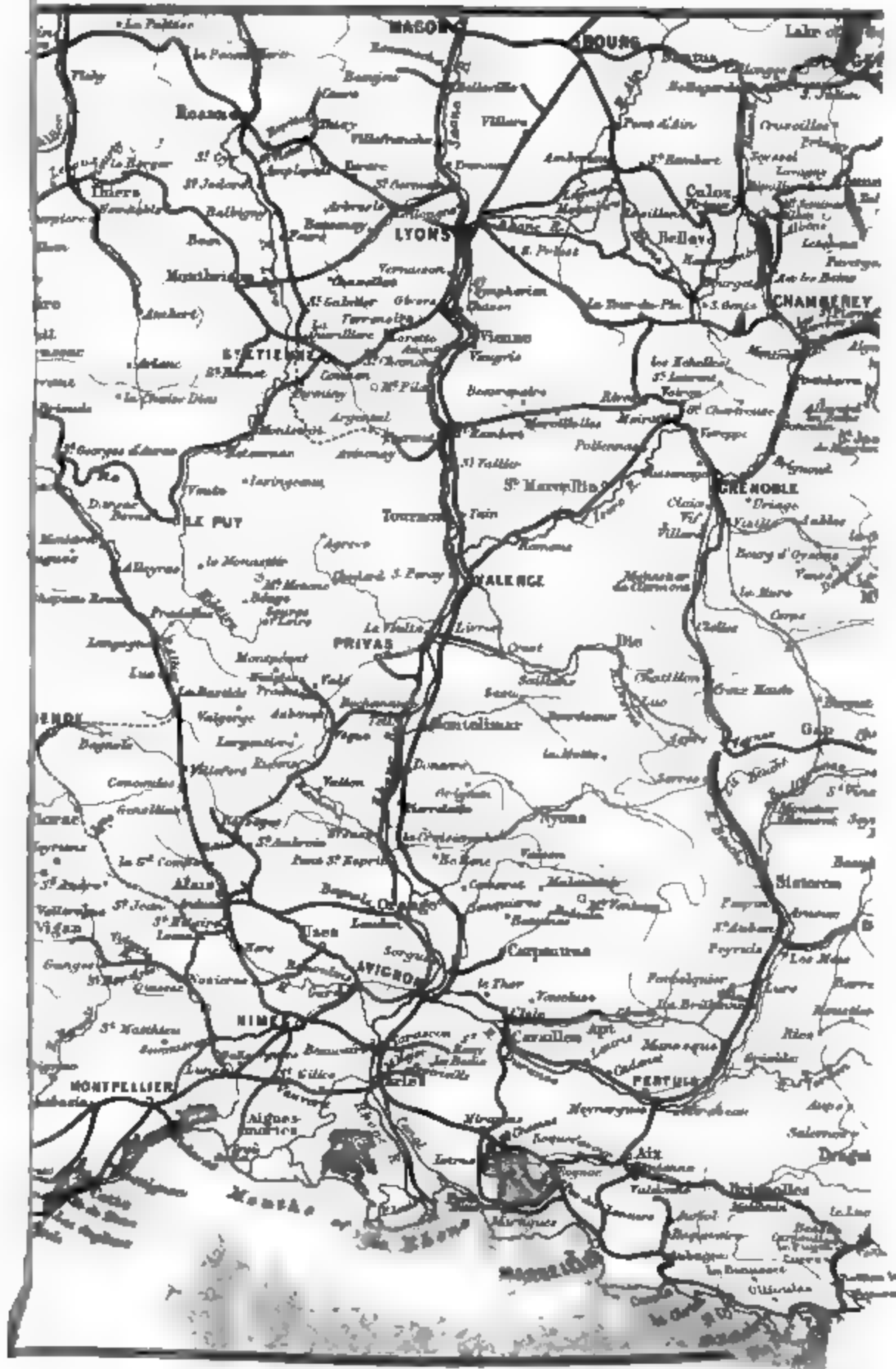
15 m. S. W. from Cette, or 4 from Les Onglous, is Agde, pop. 9000. *Inns*: Poste: Cheval Blanc. An old town, consisting of a labyrinth of dirty streets, situated 8 m. from the sea on the Canal du Midi. The church, seen distinctly from the station, has a grim square tower and lofty massive basalt walls. It belongs to the curious class called "fortified," such as the church of Beziers and that of Maguelonne, near Montpellier. 2 m. beyond Agde is Vias, the station for Lodève, 37 m. N. by a branch line. Another branch line extends 26 m. E. from Vias to Montpellier, see *South France*, East Half, p. 73. Lodève, pop. 11,000; *Inns*: Nord: Cheval Vert; is situated on the confluence of the Lergues with the Soulondres, in a valley surrounded by cultivated mountains. The cloth manufactures employ 7000 workmen. The cathedral dates from the 14th and 16th cents. In the neighbourhood is the monastery of St. Michel-de-Grandmont, 12th cent., with church of the 13th and 15th cents. Coach from Lodève to Montpellier, 35 m. S. E. by Gignac, 20 m., see map of the Rhône and Savoy, p. 460. Coach from Gignac to Ganges, 29½ m. N. E. From Ganges, 9½ m. N. by rail to Vigan, see *South France*, East Half, p. 105.

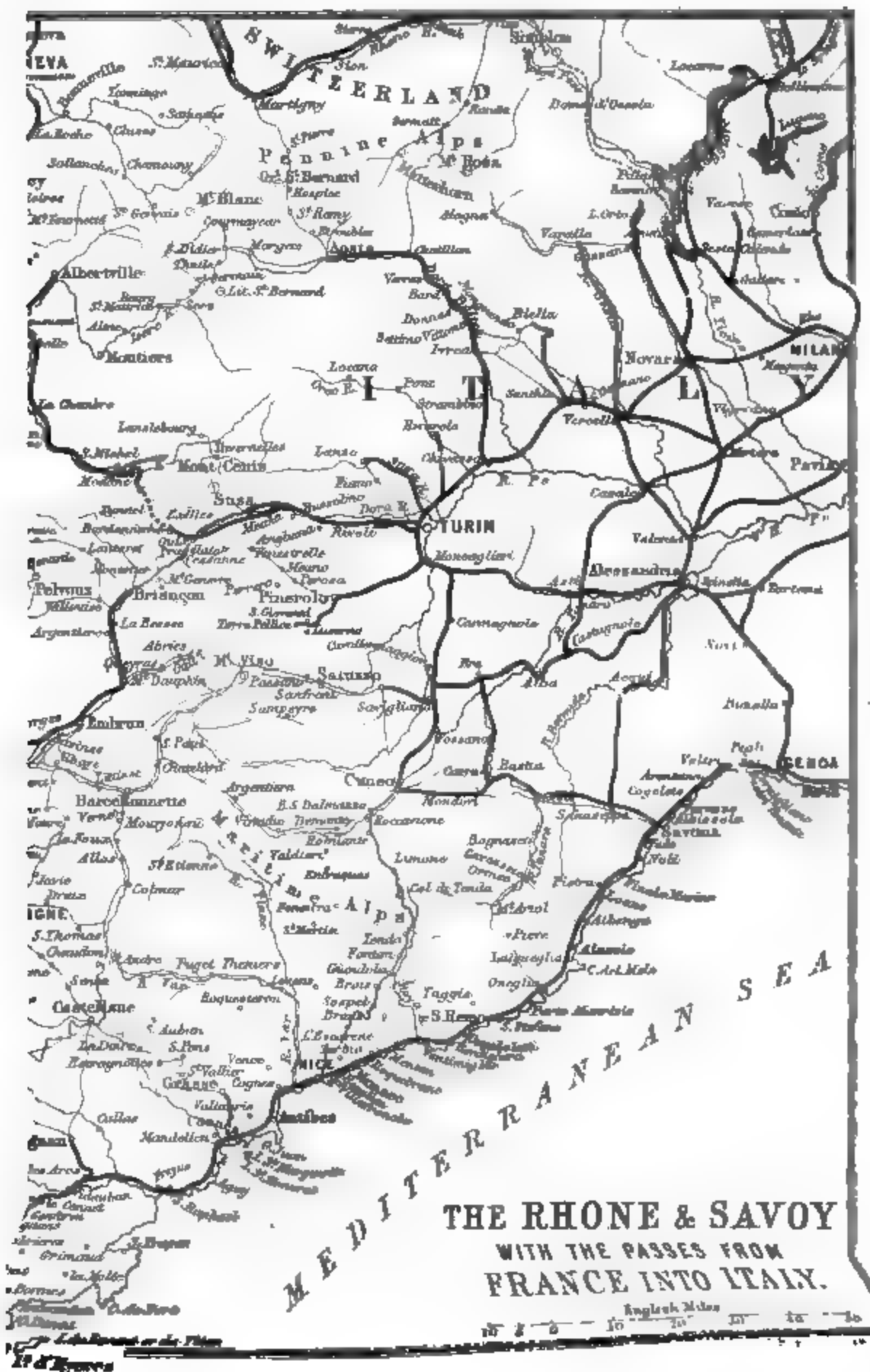
²⁸ BEZIERS, see p. 411.

²⁶⁸

Beziers to Paris, 533 m. N. by Faugères 20½ m. N., p. 410, Bedarieux 26 m. N., p. 410, Tournemire 57½ m. N., p. 409, Millau 73½ m. N., p. 409, Sévérac 92 m. N., p. 409, Rodez, where carriages are changed, 413 m. S. from Paris and 120 m. N. from Beziers, p. 407. Capdenac, p. 403, on the main line between Paris and Toulouse, is 371½ m. S. from Paris and 41 m. N. W. from Rodez. Brive, 311 m. from Paris, p. 396; Limoges, 248½ m. from Paris, p. 393; and Orleans, 76 m. S. from Paris, see *North France*, page 148.

continuation see Map, page 413.





CETTE
MILES FROM

NARBONNE. CARCASSONNE.

BORDEAUX
MILES TO

⁴⁴ NARBONNE, pop. 20,000, 5 m. from the sea, on the Aude. ²⁸²
 Junction with line to Perpignan, 40 m. S. *Hotels*: * France :
 Daurade : Paix. The modern town of Narbonne occupies the site of
 the ancient Narbo Martius, founded in 118 B.C. None of the ancient
 buildings exist, Louis XII. and Francis I. having employed what re-
 mained of them in the construction of the city walls, which are pierced
 by four gates. The church of St. Just, founded in 1272, is the prin-
 cipal building. It is a vast massive structure, with bold castellated
 buttresses, and forms a prominent object from the railway. From the
 top of the square tower there is a fine view of the Cevennes to the
 N., and of the Pyrenees to the S. The church of St. Paul was com-
 menced in 1220. The Hôtel de Ville, the library, and the museum
 are in the old episcopal palace. The museum occupies nine rooms in
 the second floor. The entrance is by a handsome staircase in a tower
 at the inner end of the court. The antiquities embrace many objects
 of great interest, found chiefly in the neighbourhood. The pottery
 department has some valuable specimens of Robbia ware, and of the
 produce of the manufactories of Apt, Moustier, Marseilles, Narbonne,
 Nevers, Rouen, Savona, and Strasbourg. The picture gallery contains
 an excellent collection of the works of the French, Spanish, Italian,
 and Flemish masters. The wines of Narbonne are drinkable in their
 third year, and delicious in their sixteenth. Narbonne is also famous
 for honey. The emperor Aurelius Carus and the Latin poet Varro
 Atacinus were born at Narbonne. From Narbonne to Toulouse consult
 the map, p. 463. At Narbonne the line leaves the Mediterranean.

^{80½} CARCASSONNE, pop. 26,000, on the Aude. *Hotels*: Ber- ^{215½}
 nard : Bonnet : Commerce : Notre Dame. Through tickets given at
 the station for Rennes-les-Bains.

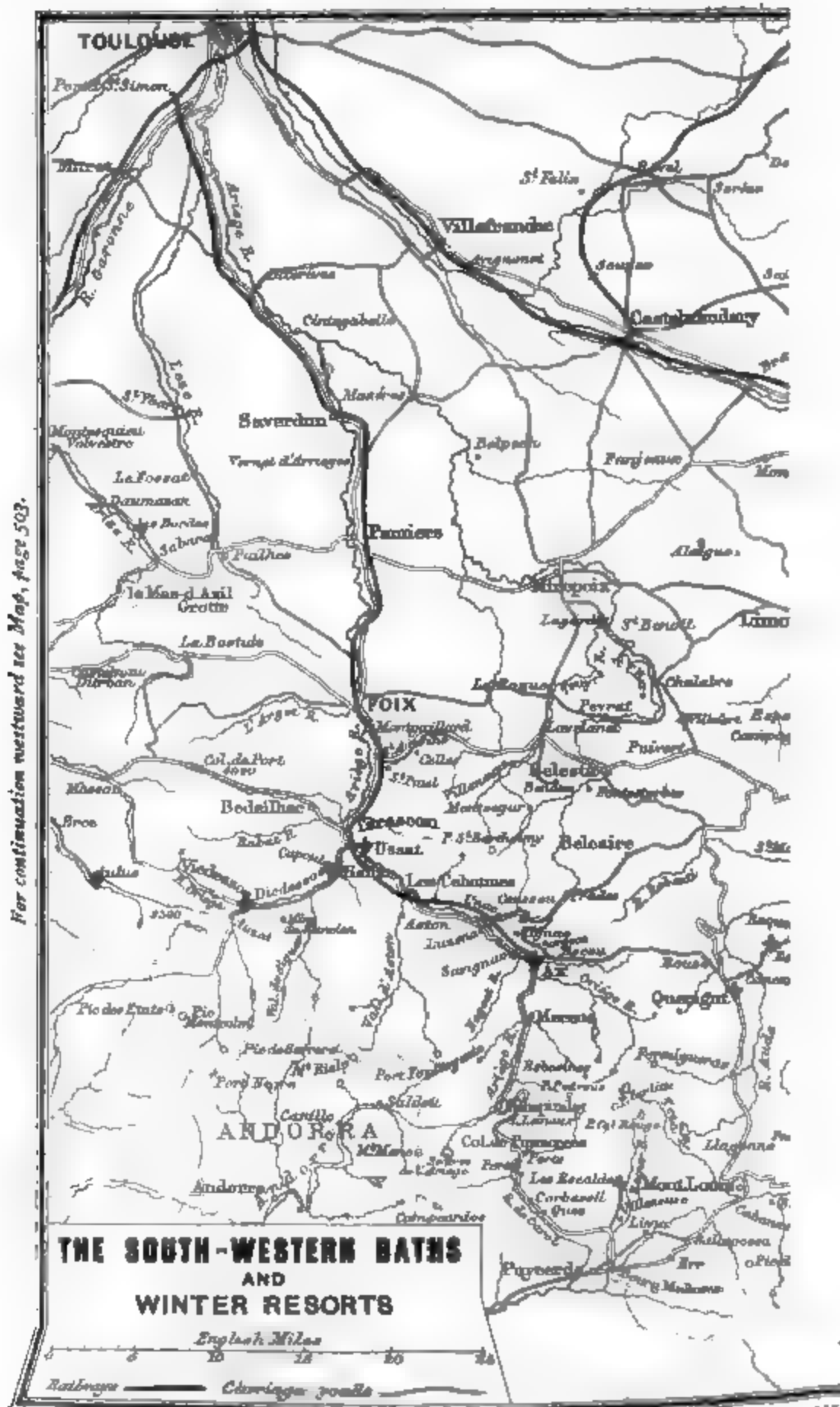
Carcassonne is a busy agricultural and manufacturing town, with
 narrow streets, but long, broad, and pleasant boulevards. The prin-
 cipal church, St. Michel, dates from the end of the 13th cent., but
 restored in 1852. The interior has no aisles, the chapels being placed
 between the buttresses. There is beautiful glass in the W. rose window,
 as well as in the other fourteen which form the clerestory. The span
 of the roof is 56 ft. The square tower is unfinished. At the other
 end of the street is the church of St. Vincent, similarly constructed,
 but with a much higher tower, 15th cent. The interior is covered by
 a roof of 66 ft. span, and lighted by eleven beautiful clerestory
 windows, which, as in the cathedral, are circular. The Musée and the

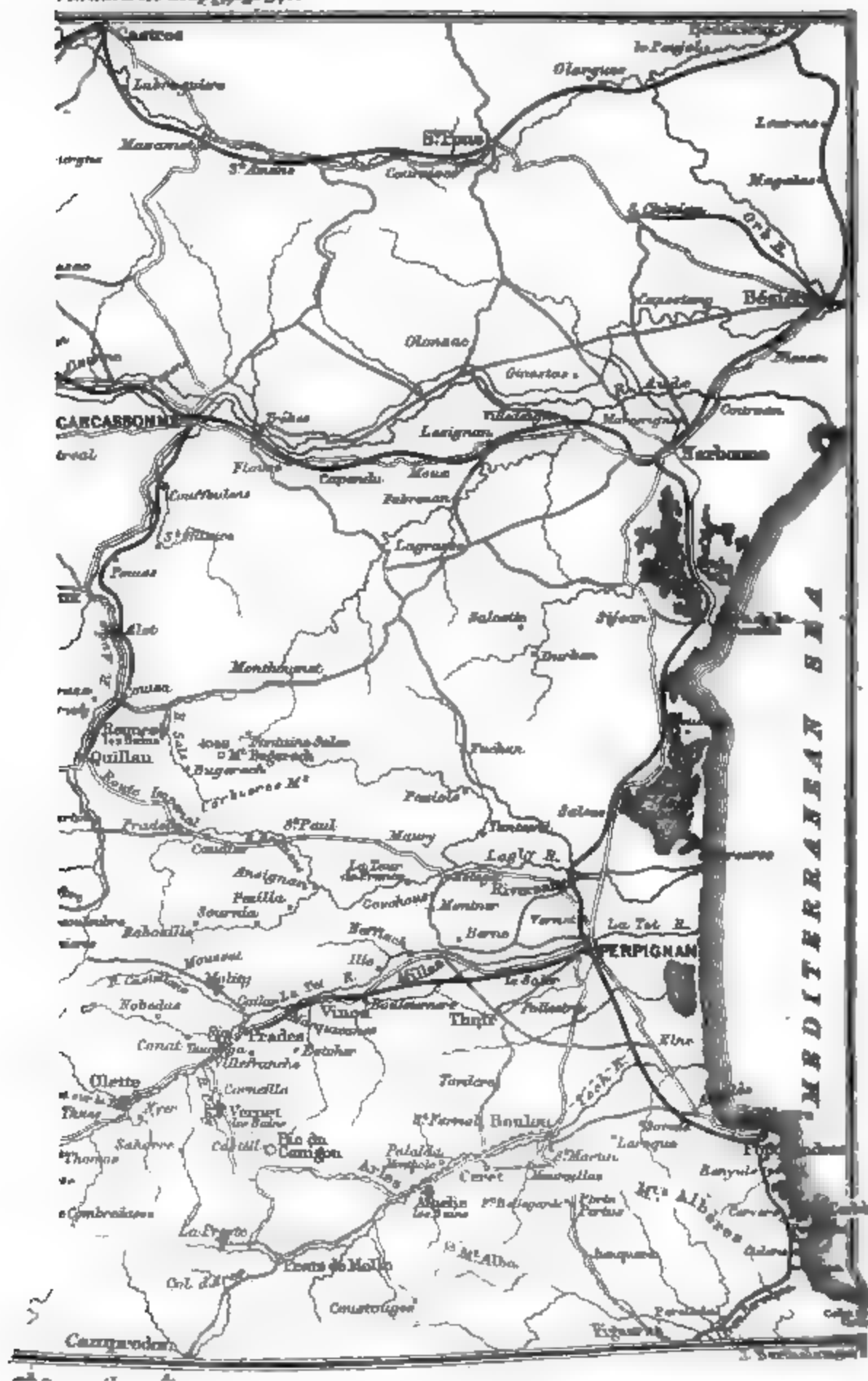
CARCASSONNE. THE CITÉ. ST. NAZAIRE.

Bibliothèque are near the cathedral, at No. 1 Grande Rue. This street extends from the Hôtel Bernard to the promenade. A very little farther, beyond the promenade, is the Aude, crossed by two bridges, a modern and an ancient one, 14th cent.

To visit the place of greatest interest in Carcassonne, the Cité, cross the ancient bridge, the higher of the two, and turn to the right by the road Faubourg Barbecane, which continue up to the Cité. Having passed through the inner fortifications at the Porte d'Aude, the guide of the fortifications will be found at the first house left hand, who shows all the walls and towers, but not the château or citadel, which is now an ordinary barrack and of little interest. Fee for from 1 to 3 persons, 1 fr. The fortifications date from the 4th to the 14th cent., and consist of a double row of ramparts from 30 to 80 ft. apart, rising from 50 to 60 ft. above the face of the cliffs, and garnished with fifty-four strong towers. Eleven towers of the inner wall are attributed to the Visigoth kings, 5th cent., the successors of Alaric, but nearly all the others belong to the 11th and 12th cents. The outer wall and its towers are chiefly of the 13th cent., and is 1 m. in circuit. There are two entrances, the principal one being at the E. end, by the Porte Narbonnaise, 13th cent. On the corner of the outer gate is a rude relief, 16th cent., representing the bust of the Saracen woman Carcas, who, according to tradition, is said to have defended the Cité several years against the whole might of Charlemagne. The other gate is the Porte d'Aude, near the Tour d'Évêque and the house of the "gardien" of the fortifications. Many may probably prefer to view by themselves the fortifications, and to ramble among the streets and lanes of this ancient town, which, since the restoration of the towers and walls by Violet-le-Duc, has become less dirty.

At the W. end is St. Nazaire, a gem of architecture, 194 ft. from W. to E., and 118 from N. to S. at the transepts. Founded in the 5th cent., it was rebuilt in 1096 and restored in 1863. The choir and apse present a galaxy of beautiful colours on glass, some in a tartan-like pattern, which casts lovely hues on the groups of slender columns and vaulting shafts terminating in delicate groining on the roof. In the first chapel, left on entering, is the tomb of Bishop Pierre de Roquefort. Opposite, on the S. side of the church, is a sculptured relief on a stone representing the siege of Toulouse, 1218. To the left of the altar is the recumbent figure of Simon Vigorce, Archbishop of Narbonne. To the right are the narrow stair leading down to the crypt, 11th cent., and the door opening into the little sacristy, 13th cent., containing





LIMOUX. ALET. COUIZA.

the tomb of Bishop Radulph, 1266, a beautiful and remarkable piece of sculpture. Simon de Montfort, Earl of Leicester, the crusader, the inveterate enemy of both Mussulmen and Albigenses, page 405, was originally buried in front of the first chapel (Sainte Croix) on the right side of the altar. The slab that covered his tomb is now in the museum of Toulouse. The one shown here is merely a copy. Fee to the sacristan, 30 or 50 c.

The wines of Carcassonne are in general light and unripe, but the bread is among the best in France.

Carcassonne to Quillan, 32½ m. S. Quillan to Perpignan, 52½ m. S.E., see map page 463.

Carcassonne to Quillan. The railway between these two towns extends up the fertile valley of the river Aude, crossed by ancient and picturesque donkey-backed bridges, many so narrow that were it not for the little recesses in the walls foot-passengers would have great difficulty in getting out of the way of vehicles. All the churches are in the same style, the principal feature being roofs of great span and the absence of aisles, best exemplified in the cathedrals of Perpignan and Carcassonne.

About half-way between the stations of the villages, Couffoulens, pop. 440, 6¼ m. from Carcassonne, and Pouias, 10½ from Carcassonne, is St. Hilaire, pop. 900, in the valley of the Lauquet, with church of the 13th cent. containing the tomb of St. Hilaire, 11th cent. (converted into an altar), and cloisters of the 14th cent. Ruins of the abbey founded in the 8th cent. 15½ m. from Quillan and 17 from Carcassonne is **Limoux** on the Aude, pop. 7000. *Inns*: Bernard: Commerce. Coach to Mirepoix, pop. 4100, 22½ m. W. Limoux is an ancient town on the Aude, famous for its delicate Blanquette wines, both sparkling and still, but apt to deteriorate after the fourth year. The principal church, St. Martin, has a slender crocketed spire rising from an octagonal tower, square at the base. On the other side of the bridge is the church of the Assumption, 13th cent., with some good glass, mixed, however, with too much blue. The span of the roof of the nave from wall to wall is nearly 80 ft. A short way N. from Limoux is the chapel of Notre Dame de Marseilles, with a "miraculous" fountain visited by pilgrims.

12 m. S. from Limoux is Alet, pop. 1300, with the ruins of a cathedral consecrated in the 9th cent. and rebuilt in the 11th. The most interesting portion is the apse, surrounded by a beautiful cornice on dwarf Corinthian pilasters. A noble arch on two Corinthian columns, designed with the bold freedom of the age, forms the entrance to the apse. At the upper end of the town is the hotel and bathing establishment, with ferruginous and saline waters, which act chiefly on the digestive and secretory organs. Just before reaching Couiza is the square castle of the Duc de Joyeuse, with a tower at each corner, situated on the right bank of the river.

26 m. from Carcassonne and 6½ from Quillan is Couiza, pop. 1140.

LA PRADELLE. CAUDIES. ST. PAUL DE FENOUILLET.

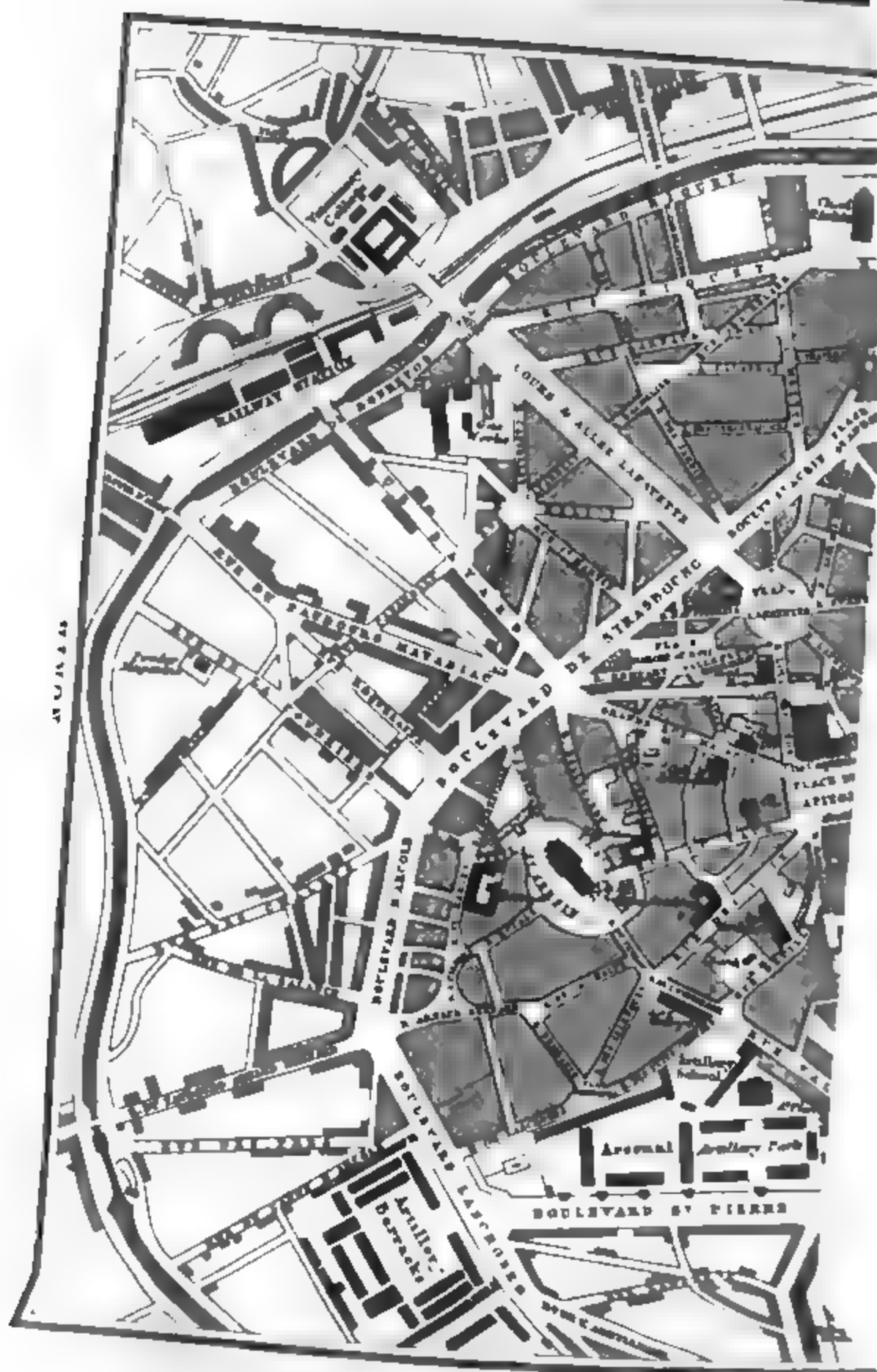
740 ft. above the sea, at the confluence of the Sals with the Aude. Station for Rennes-les-Bains, 1150 ft., $5\frac{1}{4}$ m. E., pop. 510; *Inns*: La Reine: Tiffou; with three bathing establishments supplied by ferruginous and saline springs. $4\frac{1}{2}$ m. W. is Rennes-le-Châteaux, pop. 310, on the top of a hill. 5 m. S.E. from Rennes-les-Bains is Bugarach, pop. 800, at the foot of the peak of Bugarach, 4040 ft., the culminating point of an interesting group of mountains called the "Corbières."

After Couiza the rail passes the hotel and bathing establishment of Campagne-sur-Aude, supplied by ferruginous springs, recommended for dyspepsia and nervous disorders. Beyond is Esperaza, pop. 2000. *Inn*: Hotel des Voyageurs. See map page 463.

$32\frac{1}{2}$ m. from Carcassonne and $52\frac{1}{2}$ from Perpignan is Quillan, pop. 2500. *Hotels*: Moulines: Pyrénées. Situated on the Aude, in a hollow surrounded by great steep mountains. $22\frac{1}{2}$ m. S. from Quillan, in a narrow gorge of the Aude, are the inns and bathing establishment of Escouloubre, 2300 ft., supplied with saline sulphurous springs ranging from 86° to 116° Fahr. On the other side of the Aude is the bathing establishment of Carcanières, with similar springs, but ranging from 96° to 120° Fahr. Coach from Quillan to Foix, $38\frac{1}{2}$ m. W., see p. 562 and map p. 463.

Quillan to Perpignan. By diligence, $52\frac{1}{2}$ m., see Road Map, page 463. From Quillan to St. Paul de Fenouillet, $27\frac{1}{2}$ m. E. From St. Paul diligence to Perpignan, 25 m. farther E. The first part of this route is exceedingly picturesque. $2\frac{1}{2}$ m. from Quillan the road enters the defile of Pierre-Lis, one of the wildest and most picturesque ravines in France, with lofty vertical cliffs hemming in the river Aude, which at last approach each other so closely that a tunnel 130 ft. long had to be cut through these gigantic rocks to allow the road to pass. 5 m. S. from Quillan is St. Martin, pop. 250, on the right bank of the Aude, and to the E. of the Cap de Fer, 3426 ft. The road then crosses the Rébenti by a bridge spanning a deep gorge, and then the Aude.

From the Aude the road ceases to be interesting, and extends E. over a low pass to La Pradelle, pop. 1000, $5\frac{1}{2}$ m. from St. Martin, and then crosses the Boulzane, on which is Caudies, pop. 1000, $20\frac{1}{2}$ m. from Quillan. 7 m. farther is St. Paul de Fenouillet, pop. 2300, on an eminence above the Agly; *Inn*: Poste, where the diligence stops. From St. Paul another diligence takes the passengers on to Perpignan, passing through Estagel, pop. 2700, with a statue to the illustrious astronomer Dominique François Jean Arago, born here on 26th February 1786, and whose family belonged to the village. See under Perpignan, page 569. The wines produced here, called Macabeu and Malvoisie, are highly esteemed.



[illegible]

WEAT

REVEL. CASTRES. TOULOUSE.

CETTE
MILES FROM

CASTELNAUDARY.

BORDEAUX
MILES TO

102 CASTELNAUDARY, pop. 10,000. *Hotels*: France: Notre Dame. 194
 Dame. A pleasant town, carrying on a considerable trade in wheat.

Junction with line between Toulouse and Paris by branch rail to Tessonnières 74½ m. N., by Castres 34½ m., and Albi 64½ m. N. from Castelnaudary, see map page 391. 7 m. N. from Castelnaudary on this branch line, see map page 463, is Soupex, with in the neighbourhood the Château de Saint Paulet, in which is preserved the heart of Marshal Turenne, who belonged to the family of the Tour d'Auvergne, the proprietors of the castle. 5½ m. farther N. by this branch line is Revel, pop. 5700; *Inn*: Lune; situated in the plain of the Sor. 2 m. distant is the principal reservoir of the Canal du Midi, occupying 165½ acres, and 100 ft. deep. 4 m. E. from Revel by coach is Soreze, pop. 2500; *Inn*: Salvétat; with the famous monastery, formerly Benedictine till transferred to the Dominicans under the direction of Lacordaire, who died here in 1861. 34½ m. N. by rail from Castelnaudary is Castres, pop. 26,000; *Hotels*: Nord: Europe: Sabatie; on the Agout, which flows like a great canal through the town. The principal church, St. Benoit, 17th cent., has no aisles but chapels between the heavy buttresses of the walls. Opposite is the belfry, 10th cent., adjoining the Mairie, built by Mansart in 1666. Behind are very pleasant public gardens by the side of the Agout, which here runs more rapidly. Large barracks. Excellent cream cheeses are made at Castres. For Albi and Carmaux, see page 404.

From Castelnaudary the train, having passed Mas-Stes-Puelles, Sigala, Avignonet, and Villefranche-de-Lauraguais, arrives at Toulouse, 467 m. S. from Paris, 251 m. W. from Marseilles, and 87 m. N.E. from Bagnères de Luchon.

137 TOULOUSE, pop. 132,000. *Hotels*: in the Cours Alsace- 159
 Lorraine, the H. Tivollier. In the Place du Capitole, the Midi: Souville: and Etats-Unis. In the Place Lafayette, Europe: Capoul. In the R. des Arts, the H. Baichère, good family hotel. In the R. des Balances, the H. France. Opposite station, Chaubard: Bayard: Nantes: Toulouse. Omnibus at station.

Cabs (citadines), the course, 1 fr. 10 c.; the hour, 1 fr. 80 c. See their tariffs, hung up inside. Each article carried outside, 20 c. Post, 13 R. St. Ursule. Telegraph, Place Lafayette. Temple Protestant. Toulouse is famous for duck-liver pies.

Toulouse, founded about 615 B.C., was in 419 A.D. the capital of the Visigothic kings. In 508 it was taken by Clovis, and governed by the dukes of Aquitaine from 631 to 761. In 1271 the county was

TOULOUSE. JEUX-FLORAUX. ST. ETIENNE.

united to the French monarchy. Under the Roman republic it was already a flourishing town, with its capitolium, amphitheatre, palace, and other public buildings; now it is a busy commercial and manufacturing city, with barracks capable of lodging 10,000 men, an arsenal with military equipments for 200,000 men, a university founded in 1215, once the chief seat of legal learning in France, and large hospitals of various kinds. It is situated between the famous Canal du Midi, 360 m. long and 51 yds. broad, and the Garonne, in a fertile plain, on the high road to the grandest parts of the Pyrenees, of which the highest peaks, most picturesque valleys, and best thermal springs are in the department of the Haute Garonne, of which Toulouse is the capital. The streets are generally narrow and lined with common brick houses, yet there are several large squares and many pleasant promenades by the side of the river and the canal. The principal square is the Place du Capitole, of which the building called the Capitole, with a frontage of 394 ft., occupies an entire side. One end of the Capitole is the Opera, and the other the Hôtel de Ville, of which the principal halls are La Salle des Pas Perdus, leading into La Salle des Illustres, where ranged in niches are the busts of eminent Toulousians. The next is the Salle du Bal and the Salle du Trône. At one end of the Salle des Illustres is the hall of the **Jeux-Floraux**. Here is the statue of the illustrious lady, Clémence Isaure, who did so much for this society, founded in 1323 under the name of the Collège du Gai-Savoir for the cultivation of poetry. Seven prizes are given on their great festival day in May, of which three are flowers made of gold and four of silver. The banner of Toulouse is also here, and in a drawer the knife (glaive) with which Henry II., Duc de Montmorenci, maréchal of France, was decapitated at Toulouse on 30th October 1632. See "Moulins," in *South France*, East Half, page 355.

At the N.E. corner of the town, near the Allée St. Etienne, is the cathedral of St. Etienne, composed of three distinct parts, constructed at three different periods, and not in harmony with each other. The rose window of the façade is not in the centre, and the nave, built in the 13th cent. in the massive Romanesque style, is not in a straight line with the choir by far the finest part of the church. At the extremity of the Allée St. Etienne is the mansion built by Maréchal Niel shortly before his death. The best building in Toulouse is St. Sernin (see S.W. side of plan), which owes its name to the first bishop of Toulouse, who, in the middle of the 3d cent., suffered martyrdom by being dragged by a bull in the Rue du Taur, hence the

ST. SERNIN. MUSEUM. JEAN CALAS.

name. The present building, consecrated on 8th July 1097, and finished towards the close of the 14th cent., is cruciform, with a hexagonal five-story brick tower, 215 ft., rising from the axis. Externally it is 377 ft. long, and 217 ft. at the transept. Internally it is 95 ft. wide at the nave, and 75 ft. wide at the transept. The roof at the nave is 69 ft. high. St. Sernin (according to Mr. Street, in his valuable work on the Gothic architecture of Spain) is the type of churches extremely common in Aquitaine and Auvergne, such as those of St. Etienne of Nevers, built in 1050 ; St. Amable of Riom, built in 1120 ; Notre Dame du Port of Clermont-Ferrand, rebuilt in 1160 ; and St. Julien of Brioude, built in 1200, which agree generally in their plans, especially in those of their chevets, where almost invariably the chapels are only in the alternate bays, and the triforium galleries vaulted with a continuous half-barrel vault, without clerestories over them. In St. Sernin the organ-loft is over the W. entrance, and from each side extend the triforium galleries, 30 ft. wide, faced by an arcade formed by the continuation of the piers of the nave, each arch being divided into two by double columns with late Norman capitals, or Norman imitation of Roman Corinthian. The double aisles have quadripartite vaults, and the triforium over the aisles half-barrel or quadrant vaults, which sustain, as with a continuous flying buttress, the great waggon-vault of the nave. The chevet consists of an apsidal choir, with chapels in the alternate bays covered by semi-domes. It is adorned with fresco paintings, and underneath is a crypt full of relics, including "bits of the apostles, the supposed body of St. Edmond, king of East Anglia, and a thorn from the crown of our Lord."

The museum (S. from the Place du Capitole) is in an old Augustine convent. In the cloister are various Roman statues, busts, and fragments of masonry, found in the neighbourhood, chiefly near Martres, on the left bank of the Garonne, with casts of the mouldings of some of the old houses, such as the Maison de Pierre, built in 1612, and the Maison Assézat, built by order of Francis I. The collection of pictures and medals upstairs contains nothing striking. Open to the public on Sundays and Thursdays. In the Place du Salin (the open space by the W. side of the Palais de Justice, see S. side of plan) the Inquisition, established in Toulouse 1229, used to hold its autos-da-fé. Jean Calas, so eloquently defended by Voltaire, was, by the sentence of the magistrates, broken alive upon the wheel and then burnt to ashes in this "Place," 9th March 1762. He lived in the house No. 50 Rue Filatiers.

Just outside Toulouse was fought the famous battle between the

CETTE
MILES FROM

MONTAUBAN. MOISSAC.

BORDEAUX
MILES TO

French under Maréchal Soult and the English under the Duke of Wellington on 10th April 1814, exactly five days after the first abdication of Napoleon I. The large obelisk on the hill Calvinet, overlooking the plain on one side and Toulouse on the other, commemorates the event. The duke arrived at the village of St. Geniès, 5 m. N. from Toulouse, on Thursday, and lodged in the house of M. Lhotié till the Sunday of the battle, which day he spent chiefly on the small mound a little E., called the Monticule Gaubert, whence he issued his orders. The drive to St. Geniès is very pleasant, and costs, there and back, 8 frs. For Toulouse to Ax, distance 78 m., p. 561; Toulouse to Pau, distance 134 miles westward, page 556; Toulouse to Perpignan, distance 132 miles, see page 568.

^{168½} MONTAUBAN, pop. 29,000. *Hotels*: * Europe: Midi: ^{127½} Commerce. A quiet town on the Tescou and the Tarn, famous for the gallant part it acted during the religious wars, and for the brave manner it bore the persecutions brought upon it by the profession of Protestantism. Nominally it is still the stronghold of the French Protestant Church, which possesses here, in a large building on the Tarn, near the bridge, a theological college, containing students' rooms and a church.

Almost adjoining is a larger and more imposing edifice, the *Seminaire Catholique*, for similar purposes, for students of the Romish profession. Indeed, the Romanists seem by their buildings to have eclipsed the Protestants in Montauban, as everywhere Roman Catholic churches, convents, and nunneries meet the eye, while the Protestant places of worship are with difficulty found. In the centre of the town is the cathedral, a plain modern building in the Italian style. In the sacristy is the painting by Ingres of the "Vow" of Louis XIII.—the king is offering his crown and sceptre to the Virgin. In the *Hôtel de Ville*, a large brick building by the side of the river, is a collection of the paintings and sketches of Ingres, who was a native of Montauban. The principal square, the *Place Royale*, is arcaded all round, with a street leading out of each corner through a porch. From the promenade are extensive views of the surrounding plains.

^{185½} MOISSAC, pop. 10,000. *Hotels*: Nord: Midi. This ancient ^{110½} town on the Tarn joined the Albigenses with Montauban, and thereby brought upon itself the implacable fury of Simon de Montfort. It was famous for its abbey, founded by Clovis or by Clotaire II., which at one time maintained 800 monks. Nothing remains now but the

CETTE
MILES FROM

AGEN. CONDOM. MUD-BATH.

BORDEAUX
MILES TO

beautiful cloister constructed in the 11th cent., and the church of St. Pierre, which was almost entirely rebuilt in the 15th cent.

195½ VALENCE D'AGEN, pop. 4100. *Hotel*: St. Jean-Baptiste, 100½ a little town situated on the canal. In the Maison de la Foi the inquisitors held their meetings during the religious wars. Southward, on an eminence rising from the Garonne, is Auvillar, pop. 2100, on the Garonne, with porcelain works.

208½ BON ENCONTRE. Junction with branch line to Bagnères de 87½ Bigorre, 105 m. S. 3 m. farther W. is AGEN, pop. 21,000. All the trains halt here. Large refreshment rooms. Steamers to Bordeaux. *Hotels*: fronting station, Jasmin: in the town, France: St. George: Ambassadeurs: and St. Jean. A quiet antique town on the Garonne, crossed by three bridges. The cathedral, St. Caprais, was constructed during the 11th, 13th, and 16th cents. The streets are narrow and the houses indifferent. The Rue Cornière is lined with arcades, and contains the best shops. On the face of the hill in front of the station is the walk called "L'Ermitage," with a church of the same name. The commerce of the town is in prunes, wines, and leeches. The prunes are among the best of France. The red wines of Rocal are highly esteemed. Near Agen Bernard Palissy the great potter was born in 1506, see page 454. Coach to visit town and hermitage, 10 frs.

223½ PORT STE. MARIE, pop. 3000. On the Garonne. Hôtel de 72½ l'Europe. Station for Nerac 11 m. S., and Condom 14 m. S. Nerac, pop. 8000, on the river Bayse, with pleasant walks along its banks. The kings of Navarre held their court in this town. It contains the ruins of the castle of Nazareth, and of the castle of Henry IV. The red wines of Nerac are generous and firm; the white, pleasant but luscious. The best are kept ten years in wood. 3 m. farther is Aiguillon, pop. 4000, on the Lot, near the Garonne; *Hotels*: Tapis-Vert: Commerce; with a handsome church, and the remains of a castle commenced in the last cent. by the Duke of Aiguillon.

25 m. S. by rail from Port Ste. Marie is Condom, pop. 7900. *Inns*: Lion d'Or: Cheval Blanc: Voyageurs. A pleasant little town on an eminence at the confluence of the Bayse with the Gèle. The brandies made in the neighbourhood of Armagnac are considered next to those of Cognac in quality. Coach from Condom to the baths of Barbotan, 14 m. W. The establishment contains fifteen baths, one public water-bath with room for eight persons, and a public mud-bath with room for twenty persons. Six ferruginous springs supply these baths, varying in temperature from 79° to 102° Fahr. The mud-bath

CETTE
MILES FROM

TONNEINS.

MARMANDE

LANGON.

BORDEAUX
MILES TO

is 78° Fahr. at the surface, and 97° below. Coach from Condom to the baths of Castera-Verduzan, 12½ m. S. The establishment contains thirty baths, supplied by a sulphurous, a ferruginous, and a calcareous spring, 75° Fahr.

²²⁶ NICOLE, pop. 400. Apricots cultivated here for the London ⁷⁰ market.

^{236½} TONNEINS, pop. 9000. Hôtel de l'Europe. With pleasant ^{59½} promenades on the Garonne. Sophie Cottin *née* Restaud (1773-1807) was born at Tonneins. She is the authoress of several romances, but is best known by her last story, *Elisabeth, ou les exiles de Sibirie*, see under Bigorre, p. 536. 4½ m. distant by coach is Clairac, famous for its sweet white wines called "Vins pourris."

²⁴⁷ MARMANDE, pop. 9000, on the Garonne. *Hotels*: Mes- ⁴⁹ sageries: Centre. A clean little town, having at the opposite end from the station the parish church, built in the 13th cent., but, like most of the restored churches, evincing that age only on the exterior, where the weather-beaten stones and crumbling mouldings have not been retouched. The organ stands over the great portal, and glowing behind it in purple and carmine is the great rose window, 24 ft. in diameter. The chapel nearest the altar on the S. side has a beautifully carved walnut-wood altar. On the same side is the cloister, of the 14th or 15th cent., in rather a dilapidated state.

Coach from Marmande to Casteljaloux, pop. 3400, 15 m. S. Fare, 2 frs. With a bathing establishment supplied by ferruginous springs. 2 m. distant are paper-mills and forges, put in motion by the copious and powerful springs of the Avance.

²⁵⁸ LA RÉOLE, pop. 5100. Hôtel de France. A flourishing port ³⁸ on the Garonne, founded before the Roman invasion, once the rival and implacable enemy of Bordeaux. The parish church of St. Pierre exemplifies various epochs of Gothic architecture. Steamer to Bordeaux. 10 m. farther is St. Macaire, pop. 2300.

²⁷⁰ LANGON, pop. 5800. *Inns*: Cheval Blanc: Lion d'Or. ²⁶

Langon and St. Macaire occupy opposite sides of the Garonne, crossed by a suspension bridge. Although both are of ancient date, Langon has, by prosperity in the white wine trade, been able to modernise itself, and to build a handsome church by the river-side. St. Macaire and its church, on the other hand, are, with the exception of the suburbs, just as they were 300 years ago. The miserable "Grande Place" is arcaded, and contains some 13th, 14th, and 15th

VERDELAIS. BAZAS. VILLANDRAUT.

century houses. The parish church, St. Sauveur, is of the 12th cent., and the low hexagonal tower by its side of about the same date.

3½ m. from St. Macaire station by omnibus (1 fr.) is the village of Verdelaïs; *Inns*: Notre Dame: St. Pierre: Espérance; consisting of one short street, lined with shops full of images of Notre Dame de Verdelaïs for sale, the Diana of the Verdelaïsians, and of the thousands of pilgrims who flock to her shrine. This image, which had lain hidden for years, was found through the instrumentality of a mule, the deep impression of whose foot is shown to this day on the stone under which the said image lay concealed, and which the animal, with more than mulish stubbornness, refused to quit until the miracle-working image had been unearthed. This stone is preserved under the aisle to the left on entering. The chapel is modern, with good painted glass, on which, as well as on the marble tablets on the pillars, are recounted the miracles performed by the image. To the right on going to the church is a Calvary. On the road up the hill are fifteen chapels, and a large crucifix on the summit, from which there is a fine view.

Langon to Arès,

63 m. W. on the Bay of Arachon, see map page 485, and page 391.

From Langon a branch line goes 12½ m. S., through a pine forest, to Bazas, pop. 6100. *Hotels*: Cheval Blanc: Lion d'Or. A curious old town on the Beuve, 220 ft. above the sea-level. The cathedral, 13th cent., repaired in the 15th and 16th, is one of the most perfect specimens of pure Gothic in the S. of France. Its noble triple portal, filled with exquisite sculpture, fronts the "Place." From the side rises a square tower crowned with an elegant crocketed spire. There is no transept. Simple and clustered pillars support the groined roof of the nave. The windows of the aisles and clerestory are refulgent with beautiful colours, charmingly blended by the light which streams through them. The peculiar form of the delicate tracery of the large rose, and the way it is worked in wreaths through among the flame-like colours of the glass, make this window resemble a piece of burning fire intermingled with smoke. The water in both of the stoups reflects the nave. The Palais de Justice faces the promenade.

From this branch line another, at Nizan, 7½ m. from Langon and 4 m. from Bazas, diverges 5 m. W. to Villandraut, pop. 1200, on the Ciron, with a church of the 14th cent., and the remains of a vast château, defended by four great towers, and enclosed in a rectangular space 250 ft. long by 235 broad. From Villandraut the line is con-

CETTE
MILES FROM

BELIN. PREIGNAC. BARSAC.

BORDEAUX
MILES TO

tinued $6\frac{1}{2}$ m. W. to St. Symphorien, and other 7 m. S. to Sore, villages in pine-forests with sawmills. Coach from Sore to Ychoux, p. 505.

From St. Symphorien a railway extends $44\frac{1}{2}$ m. W. to Arès, a sea-bathing station with hotels on the N. side of the Bassin of Arcachon. This rail, after passing the villages of Tuzan, Hostens, and Joue, arrives at the station of Belin, pop. 2000, $17\frac{1}{2}$ m. W. from St. Symphorien, with tumulus and ruined tower situated in a poorly-peopled part of the Landes. After Belin follow the villages of Bournet, Salles, Mios, and at 31 m. W. from St. Symphorien the railway reaches Facture, 25 m. S. from Bordeaux and 13 m. E. from Arès, see p. 485. Between Facture and Arès are Audenge, pop. 1300, with fish reservoirs; and Taussatville, with hotels and bathing establishment on the Bassin of Arcachon.

²⁷³ PREIGNAC, pop. 3000, the station at which to alight to visit ²³ Bommes, pop. 700, 4 m. S., and Sauternes, 2 m. beyond, pop. 950, both famous for their white wine called Sauternes, of which the finest is produced in the great first-class vineyard (1^{er} grand crû) of 222 acres belonging to the Château Yquem. Of simple first-class vineyards there are at Sauternes the Château Guiraut, and at Bommes the Château Vigneau, the Château Peyragney, La Tour Blanche, and Rabaut. They are all from the white grapes called Semilion and Sauvignon. The Château Yquem is a fine old building, half-feudal, half-Renaissance in style; sturdy loop-holed corner towers; barbicans and machicolated gateways, intermingled with sculptured portals, mullioned windows, and mansard roofs, with a charming air of neglect about its terraced lawn, its grass-grown court, its antique stone well with a couple of slender columns supporting some finely-twisted ironwork, its orange-tree avenue, and its unoccupied, tapestry-hung, quaintly-furnished rooms, where everything breathes of a past century. From the principal front of the château there is an extensive view across the Ciron valley, and miles upon miles of vineyards, in the direction of Bordeaux, several of the church spires of which are to be seen. A row of fig trees partially screens the view of the capacious wine-cellars on the side of the château looking on to the court, where are stored away many hundred tuns of wine, ranging in value from £240 to £800 the tun, or from 6s. to 20s. the bottle.

²⁷⁵ BARSAC, pop. 3000, famous for white wines, of which it has ²¹ two first-class vineyards, the Château Coutet and the Château Climens. In Bas-Barsac red wine is chiefly made.

“Preignac is situated on a soil partly of gravel and of argillaceous, sandy, ochreous earth. The wines here have an aromatic flavour, and some are thought equal to those of Sauternes, but they have in general less fineness and perfume. The celebrated commune of Sauternes is

CETTE
MILES FROM

LA BRÈDE. CHÂTEAU MONTESQUIEU.

BORDEAUX
MILES TO

on the E. of Preignac, having Bommès on the N. The vineyards are upon gravelly hill-sides, dry and unmingled, mostly on the right bank of the little river Ciron. This gravel rests upon calcareous marl, superior in the product to that which lies over sand. A peculiar flavour distinguishes these wines. They are fine, delicate, and, in good years, sweet and full of perfume. The commune of Bommès, having that of Sauternes on the S., lies partly on the level and partly on the hills which border the right bank of the Ciron, covered with gravel. The wines produced here are more light, and as fresh as those of Sauternes. The plain is sandy, with a subsoil of rock and argillaceous earth. Here the wines have no want of fineness, but they have less perfume and less sugar than those grown on the heights. Barsac, having the Garonne on the E., is separated into High and Low Barsac. A bed of reddish earth, argillaceous and nearly destitute of gravel, rests upon quartz or granitic rock, forming the vine land in Haut or High Barsac. These wines are warm with alcohol, and have a decided odour. The first growths are as much distinguished as those of the Sauternes, having as much fineness and more body; the prices are much the same. The body the wine of Barsac possesses is attributed to the Semillon grape, of which a large part is used, with some of the Sauvignon and Muscat. The cultivation is carried on with great care, and is thus rendered expensive."—Redding's *French Wines*.

284 BEAUTIRAN, station for the villages of Beautiran and Castres, 12 the best inn being in Castres: the Hôtel des Voyageurs. From the station the post-office gig leaves every morning and afternoon for the village of La Brède, 3 m. distant, fare 1 fr. For La Brède gigs and coaches can be hired at the station; charge from 8 to 10 frs. In La Brède itself are a comfortable inn, the Hôtel de Montesquieu, and a very neat parish church. The Château Montesquieu is about a mile beyond, in a plantation of oaks, firs, and elms, surrounded by a broad moat with running water, crossed by a semicircular viaduct provided with two gates, which, like the doors of the house, have mottoes on the lintels. This mansion, in which Montesquieu was born (1689), is a plain and rather ugly sixteen-sided building 115 ft. in diameter, and with nothing remarkable excepting the relics of the great jurist, considered in his time throughout all Europe as the legislator of nations and the founder of the philosophy of jurisprudence and politics. But far from being dazzled by his high reputation he lived as a sage, dividing his time between La Brède and Paris. Among the things shown are the table at which he wrote, the Gothic-formed chairs on which he sat, and the fireplace at which he warmed himself plunged in meditation. He died at Paris on 10th February 1755, seven years after the publication of his great work, the *Esprit des*

CETTE
MILES FROM

VILLENAVE D'ORNON. BORDEAUX.

BORDEAUX
MILES TO

Lois, and was buried in the church of St. Sulpice. The furniture has been preserved with the most religious care.

^{291½} VILLENAVE D'ORNON, pop. 2500. The best vineyards are ⁴ those of the Château Carbonnieux, embracing an area of 173 acres, and producing both white and red wine. In the last cent., when the Benedictines of the abbey of St. Croix de Bordeaux were the owners of these vineyards, they were in the habit of shipping the wine to Constantinople as "Eaux minerales de Carbonnieux," under which designation the Koran-observing Mussulman could enjoy it without compunction.

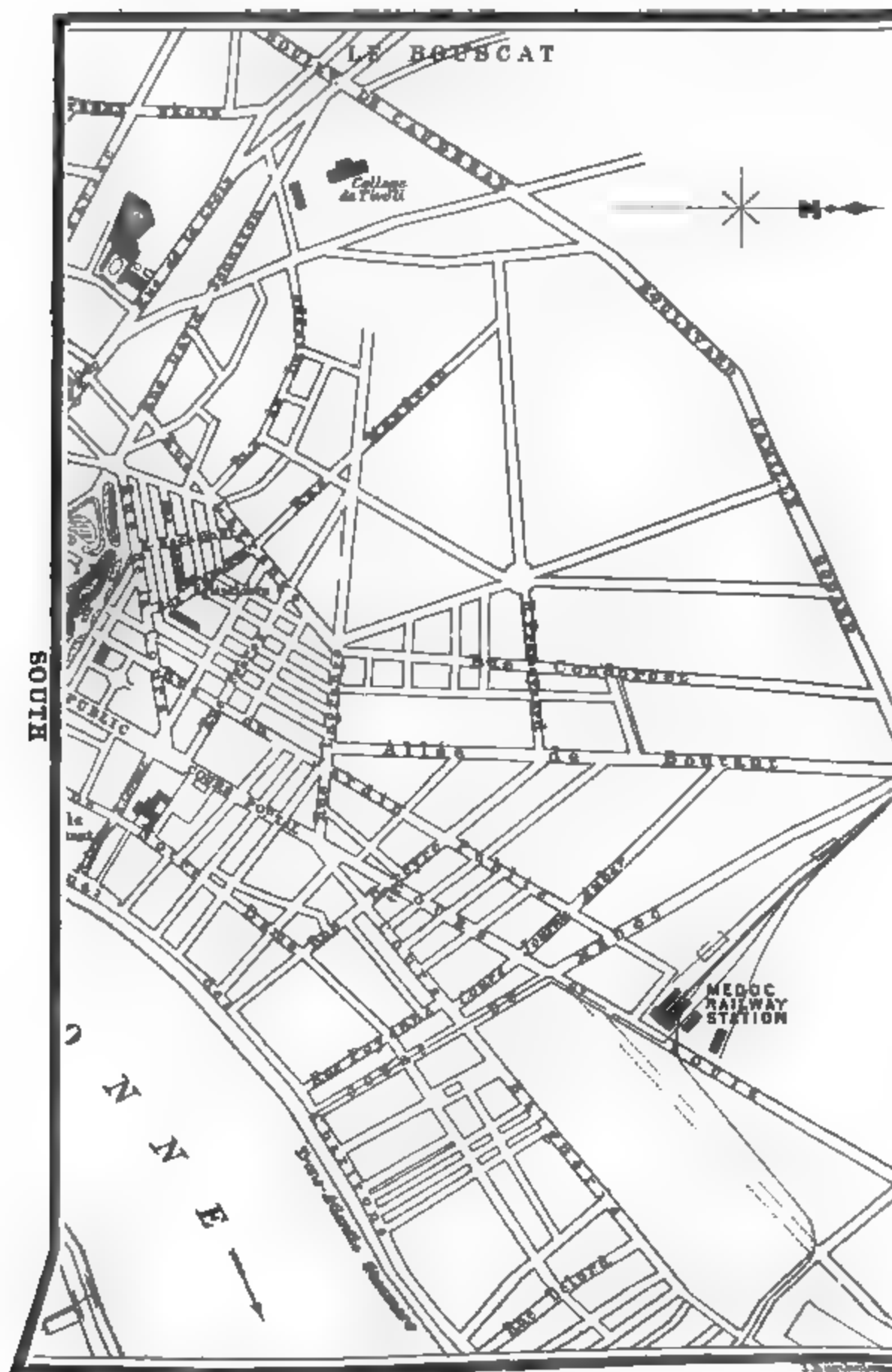
BORDEAUX.

Arrive at the station of St. Jean.

²⁹⁶ BORDEAUX, pop. 222,000, 364 m. S. from Paris. Omnibuses await passengers; fare 30 c. to the office, but if taken to or from the hotels 50 c.; portmanteau, 20 c. Cabs—the course 2 frs., but from midnight to 6 A.M. 3 frs.; per hour, 2½ frs.; each succeeding hour, 2 frs. Post office, No. 10 Rue Porte Dijaux, behind the Cours de l'Intendance. Telegraph office, No. 52 Cours de l'Intendance.

Steamers.—The hirondelles and the gondoles cross the river every 5 minutes; fare, 10 c. Steamers for La Réole and Agen sail from the Quai Salinières above the bridge, and for Blaye, Pauillac, and Royan from the Quai Vertical in front of the Quinconces. The smaller steamers from London, Liverpool, and Glasgow arrive at and sail from this same quay at the Place des Quinconces.

Hotels.—Hôtel de France, Rue Esprit des Lois, 11: Hôtel des Princes et de la Paix, Cours du Chapeau Rouge, 40: Hôtel de Paris, Allées d'Orleans, 22: Hôtel de Nantes, Quai Louis XVIII., 6: Hôtel Richelieu, Cours de l'Intendance, 4: Hôtel des Ambassadeurs, Cours de l'Intendance, 14: Hôtel et Restauration Anglais, Rue Esprit des Lois, 19: Hôtel du Pacifique, Rue Guivion, near the Cathedral: Hôtel du Commerce, Rue Mautrec et Place du Chapelet: Hôtel des Américains, Rue de Condé, 4: Hôtel et Rest. Beccas, Rue Esprit des Lois, 23: Hôtel des Quatre-Sœurs, Cours du XXX Juillet, 6: Hôtel de Londres, Allées d'Orleans: Hôtel Lambert, Rue Gobineau, 3: Hôtel du Chapon-Fin, Rue Montesquieu, 7: Hôtel Lanta, Rue Montesquieu, 4: Hôtel Espagnol, Cours de Tourny, 50: Hôtel des Sept-Frères, Rue Porte-Dijaux, 13: Hôtel des Voyageurs, Rue Pont-de-la-Mousque, 10, 12, 14: Hôtel de Toulouse.



BORDEAUX. THEATRES—RAILWAYS—SIGHTS.

English Church in the Pavé des Chartons. The principal French Protestant church is very near it, in the Rue Notre Dame. The principal Eglise Libre is in the Rue Maudron. English Consul, No. 15 Rue Portal.

Theatres.—Grand Théâtre, Opera and Ballet—dress boxes, 4½ frs.; stalls, 4 frs.; pit 2 frs. Théâtre-Louit, Rue St. Sernin, 2500 seats. Théâtre Français, Rue Montesquieu—dress boxes, 3 frs.; stalls, 2 frs. Folles Bardelaises, Rue St. Catherine, 1300 seats. Gymnase Dramatique, No. 5 Hemicycle des Quinconces. Théâtre des Variétés, Cours des Fossés, 1000 seats.

Railway Stations.—In the south-east corner of the plan is St. Jean, the most important of all the stations. Passengers for Pauillac and all the places in Medoc take the station at the north end of the plan. Passengers for Pau, Arcachon, and Biarritz leave from the station of St. Jean; but they can book themselves and their luggage at the office No. 10 Cours du XXX Juillet (between the Opera and the Place des Quinconces), and be taken down to the station in the omnibus of the railway, which is more economical than hiring a carriage. Passengers for Paris, Tours, Sauve, and all towns north from Bordeaux, are booked at the office opposite, in the corner. Behind that office, in the Rue Cobineau, is the omnibus office of the Médoc Railway. For the time of departure of all the trains consult the “Indicateur des Chemins de Fer d’Orleans.”

The best place for changing money is at the bank next to the main entrance of the opera. There is a large cab stand close by.

The great attractions of Bordeaux are the quays, wine-cellars, streets, shops, the Opera, the Place des Quinconces, the Jardin des Plantes, and the Cathedral. In the corner of the Jardin des Plantes, near the hothouse, are two buildings; one contains the museum, the other the picture gallery, which though small possesses some paintings of merit. Both are open on Sundays and Thursdays.

Bordeaux, one of the finest cities of France, occupies a semicircle, formed by the Garonne, lined with 3 miles of handsome quays. The two banks are united by a magnificent brick and stone bridge 1596 feet long by 49 wide, consisting of 17 arches. It was commenced in 1806, and completed in 1821. Higher up the river is the railway bridge constructed of iron, 1641 feet long, and provided with a roadway for foot passengers. At the head of the bend described by the river is the best of the squares, the Place des Quinconces, with two rostral columns or lighthouses at the river end. On the southern side of this Place are

BORDEAUX. WINE CELLARS—PLACE DES QUINCONCES.

the Prefecture and the Opera House, and near the northern side, through by the Rue Foy, passing by the bonded warehouses, is the entrance to the famous cellars of Barton and Guestiers, No. 35 Cours du Pavé des Chartrons, nearly opposite the Anglican chapel in No. 10 of the same Cours. The wealth of Bordeaux is in its cellars, where not only the precious wines of Médoc are deposited, but also those from Rousillon, Narbonne, and Cahors. They extend along the whole of the Quai des Chartrons and the greater part of the Quai de Bacalan. Johnson's claret cellars are in the Rue Pessac at the south-west corner of the plan. The cellars for the wines of the south of France are in the Quais Brienne and Paludate. Bordeaux does also a great trade in dried plums (prunes), which are brought from the orchards on the Garonne, and assorted and packed here.

Fronting the Place de la Comédie is the Opera House, with a prostyle portico of 12 Corinthian columns, supporting an entablature adorned with appropriate statues. It is 290 feet long, 154 feet broad, 62 high, and seated for 1300, and was opened on the 8th of August 1780, when *Athalie* was performed. Here also the sittings of the National Assembly were held in the spring 1871, when the assent was voted to the treaty which closed the war with Germany.

Immediately behind the Opera is the Prefecture; and near the Prefecture the Bank. At the western end of the Place des Quinconces is the Place de Tourny, whence broad boulevards and streets, bordered with handsome buildings, radiate in all directions. Close by is the Jardin des Plantes, a delightful retreat, well stocked with trees and shrubs, and containing in the centre a miniature lake with islands. The two buildings near the hothouse are the Museum and the Picture Gallery (open on Sundays and Thursdays), containing 500 paintings, among which are works by P. Veronese, Correggio, Cuyp, Teniers, Tiziano, Rembrandt, Rubens, and Ruysdael. In this same corner of the garden is a small "Cromlech," brought from Lervaut, near Lesparre, consisting of 18 upright flat stones arranged in a circle. At No. 10 Allée de Tourny is the building containing the Public Library and the Museum of antiquities and ancient armour. The entrance is from the short street Rue Jean Jacques Bell. A short way southward from either the Place Tourny or the Place Dauphine is a group of elegant and important buildings. On the opposite sides of the Place de Magenta are the Hospital of St. Andre, a spacious and admirably constructed edifice, and the *Palais de Justice*, having over the two wings on each side of the triple pediment colossal statues of the eminent jurists

CATHEDRAL—TOUR PEYBERLAND—ST. MICHEL.

Malesherbes, Aguesseau, Montesquieu, and L'Hopital. Behind is the prison and the church of St. Eulalie, founded in the 14th cent., with a crocketed spire and projecting porch and buttresses. Then follow the Hotel de Ville, to which adjoin the college class-rooms, where the excellent lectures delivered to the students are public. The syllabus is at the entrance. But the most important of all the buildings is the Cathedral of St. Andre, consecrated in 1096, and finished in the 13th cent. by the English. Over the beautiful portal at the end of the north transept rise to the height of 164 feet two elegant spires pierced with gabled openings. The southern end of the transept has towers without spires. Seven chapels project from the choir, separated from each other by a pinnacled buttress with a flying continuation to the choir. The interior is 414 feet long, 56 wide, and 82 high. Among the paintings the best are, a Crucifixion, by Jordaens, opposite the pulpit. To the right is a Resurrection, by A. Veronese, and to the left "Jesus bearing his cross," by Caravaggio. Under it is the door opening into the cloister (restored), and opposite, a Crucifixion of St. Peter, by Guido (retouched). The door by the side of the pulpit leads into the sacristy. Enter and turn immediately to the left into the small room beyond. This room contains the Porte Royale, built by Henry II. of England and his Queen Eleanor. The soffit of the arch is profusely adorned with sculpture. Under it is generally suspended the beautiful ivory crucifix (12th cent.), which, it is said, the Templars used to carry with them in their wars. Richard II. of England was born at Bordeaux, and baptized in St. André. Behind the cathedral rises the *Tour Peyberland*, a square tower slightly tapering, with two pinnacled buttresses at each angle. On the summit is a low octagonal tower, with open mullion work terminating in a truncate spire, on which stands a copper image of the Virgin. The tower is ascended by 232 steps; fee $\frac{1}{2}$ fr. A little farther eastward by the Cours de Bourgogne is the Lycée. In the chapel of the institution is the monument to Montaigne, Mayor of Bordeaux in 1553. Descending the Cours de Bourgogne to the bridge we pass the markets on the left, and on the right, just at the bridge, the church of St. Michel, 15th and 16th cents., and its belfry, the most prominent objects from the quay. The exterior of St. Michel presents some excellent execution. The arrangement of the southern side is more regular than that of the northern, which, again, exhibits much more elaborate sculpture. The tympanum over the north doorway represents in relief the sacrifice of Cain and Abel, enclosed within an arch of two rows of angels and saints under canopies.

BORDEAUX. BELFRY—STE. CROIX.

Over this is a group representing the kiss of Judas ; and still higher, in an arch covered with beautiful mouldings, a rose window with flamboyant tracery. Most of the windows have peaked cornices resting on corbels of graceful design and great expression. Round the top of the walls runs a low balustrade. The interior is elegant, with no triforium, but a large clerestory. The piers are small. The vaulting shafts, rising from the floor, support a dome vaulting, divided longitudinally from west to east by a continuous rib. Behind the handsome pulpit is the chapel of St. Joseph, with statues of the Virgin, St. Catherine, and St. Barbara, under rich canopies. Under the statues is a series of beautiful reliefs, 14th cent. In the garden of the square, near a very neat fountain, is the Belfry, a handsome, tapering, square tower, with receding pinnacled buttresses, attached diagonally. Viewed from below, this tapering disposition seems to be continued, only more gracefully, by the elegant spire, 350 ft. high, built in 1495. On the first recess of each buttress is a seated statue of a church dignitary, Popes Paul III. and Clemens V., Bishop Peyberland, and St. Delphin. In a kind of crypt, descended by some 30 steps are, ranged in a circle, some of the bodies which were taken from the old churchyard, where the alkaline nature of the ground has preserved them from decay. Permission to visit the crypt costs $\frac{1}{2}$ franc, and to ascend the tower the same. The easiest way to visit the stone bridge and St. Michel is, from the foot of the Rue Chapeau Rouge cross to the Bastide station by one of the two sous boats, the Hirondelles. The boats which sail from the left end of this pier go to Lormont, $3\frac{1}{2}$ miles below Bordeaux on the other side, and to Bourg on the Dordogne, where it enters the Garonne.

A little way farther up the river is Sainte Croix and the hospital for old men. . Sainte Croix, the oldest church in Bordeaux, was founded by Clovis II. in the 7th cent., destroyed by both the Saracens and Normans, reconstructed by the English in the 11th cent., and lately restored. The western entrance, set between two low square towers, is carefully sculptured. Near it is the Abattoir, an enormous slaughter-house. The easiest way to reach this quarter is by the omnibus to the Gare du Midi, which starts from the principal entrance into the Jardin des Plantes ; fare, four sous. In the neighbourhood of Sainte Croix are the ancient city gates of St. Julien, La Porte de l'Hotel de Ville, and a little above the stone bridge the Porte Caillou, lately restored, all nearly 400 years old. The gate at the bridge is modern. Northwards from the Palais de Justice and the Hotel de Ville, by the Cours d'Albret and the Rue St. Sernin, is a large and

ST. SEURIN—PALAIS GALIEN—HISTORY.

handsome edifice, the seat of one of the most important institutions for *the deaf and dumb* in France. Behind is the church of St. Seurin, dating from the 11th, 13th, and 15th cents., lately restored, while some parts, such as the western entrance, have been rebuilt. At the south transept is a beautiful portico, with groined roof, over a doorway with a triple tympanum covered with sculpture. The flowers and leaves on the soffits are delicately executed. The relief over the door representing the Resurrection is rather quaint. The interior has nothing remarkable, excepting perhaps the glass and the tracery of some of the windows. Under the choir is a crypt containing, among other relics, the highly-esteemed bones of St. Fort, which thousands of pilgrims visit annually from May 16 to May 24, when the trap-door before the altar leading down to the crypt is opened to the public. In the tabernacle of the chapel, to the left on entering, is a calcined portion of the saint.

Eastwards from the Blind Asylum by the Rue Thiac, or in a straight line from the Opera by the Allées de Tourny and the Rue Fondaudège, is the Palais Galien, or rather the remains of a Roman amphitheatre, 60 feet high, of which one of the arches spans the Rue du Colossée. It is partly covered with ivy, and is built of alternate layers of brick and stone. The building, when entire, measured 253 feet in its major axis, and 180 feet in its minor. The two gates at the extremity of the major axis are 30 feet high and 20 broad.

Bordeaux possesses an excellent college, and many schools and charitable institutions, both Catholic and Protestant.

The origin of Bordeaux dates prior to the conquest of Gaul by the Romans, at which time it was the capital of the Bituriges Vivisci, a powerful Gallic tribe. It is first mentioned by Strabo, who describes it as being a celebrated commercial city. Hadrian made it the metropolis of Aquitania Secunda. In 415 it was taken by the Visigoths, and retaken by Clovis in 509. In 729 it was pillaged by the Saracens, and afterwards suffered much from the ravages of the Normans about the time of the fall of the Carolingian empire. It was rebuilt by the dukes of Guyenne about the beginning of the 10th cent. By the marriage of Eleanor, daughter of William X., last Duke of Guyenne, in 1151, to Henry, Duke of Normandy, afterwards King of England, it came into the hands of the English. John, King of France, was brought captive to Bordeaux in 1356, after the battle of Poitiers, by Edward the Black Prince, who held his court here eleven years, and whose son, Richard II., was born here in 1366. Bordeaux finally surrendered to Charles VII. of France on 14th October 1453.

When Michel de Montaigne attended the college of Bordeaux the learned Scotchman George Buchanan was one of the professors.

Bordeaux to Arcachon (p. 484), to Biarritz (p. 489), to Pau (p. 505).

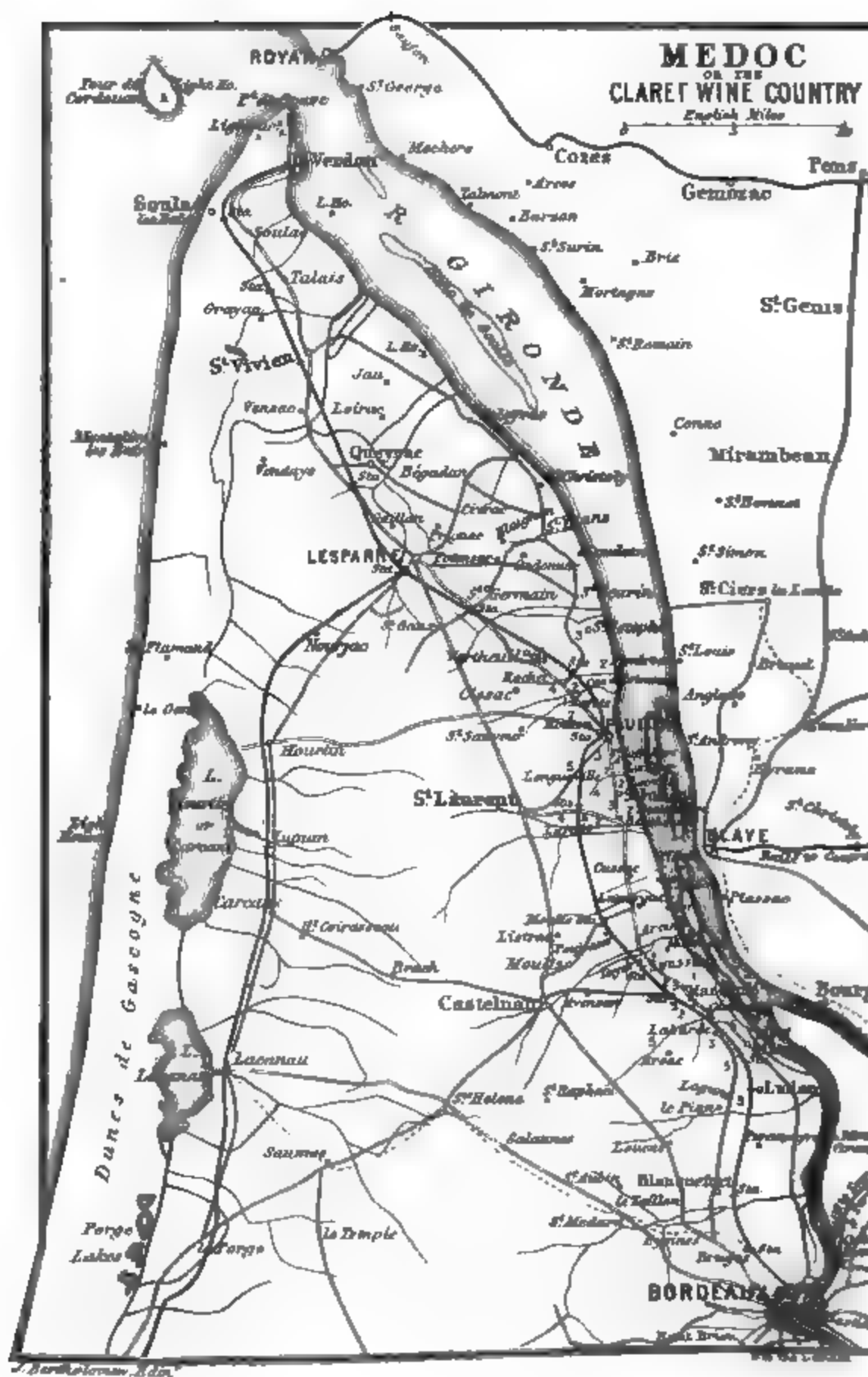
LA SAUVE. MEDOC RAILWAY.

Bordeaux to La Sauve, 16 miles eastwards through an undulating country, partly covered with vineyards and orchards and partly with forests. The first villages passed are situated at some little distance from the railway at the foot of wooded hills. The Sauve railway omnibus leaves the omnibus office at the corner of the Cours XXX. Juillet 35 minutes before the starting of the train. The station is just beyond the railway bridge.

LA SAUVE (pop. 2200. *Inns*: Jude ; Paix) is an old village with new houses, old wells, and the ruins of an abbey church, a beautiful fragment of the architecture of the middle ages ; the nave is 59 yards long, and the transepts 44 yards. The best preserved part is the tower, with a pyramid spire. Massive buttresses support the church, as well as the walls of the handsome terrace. The abbey buildings, which are modern, are occupied by an "Ecole Normale." On the opposite eminence is the parish church, 13th cent., with glass in its three small eastern windows of the 16th cent.

The Vineyards of Medoc.

Bordeaux to Le Verdon in Medoc, 63 miles northwards, by the vineyards producing the famous wines of Bordeaux, called incorrectly "Clarets ;" a term used in France to designate slightly rose-coloured wines, such as the "Clairette de Die" near Livron, and the luscious, delicate, and spirituous "Clarettes" of Lunel and Frontignan. Froissart uses the term. See chapter ii. of the fourth volume of his *Chronicles*. The soil of the best vineyards consists of quartzose pebbles, sand, and earth, above a siliceous stratum more or less friable. The vineyards extend to the village of Talais, 54½ miles N. from Bordeaux, where fields and plantations of oaks and pines, the *Pinus maritima*, take their place. The omnibus for the Médoc railway starts from the Rue Cobineau, a short street just behind No. 10 of the Cours de XXX. Juillet. The station is at the north side of the town, at the end of the Cours St. Louis. For the trains, consult the table "Chemin de Fer de Médoc," in the "Indicateur des Chemins de Fer d'Orleans," 30 c. Those wishing a good view of the surrounding country should take a seat in a top carriage, but in a place not exposed to the smoke from the engine. This trip may be made very enjoyable. The most interesting season is September, during the vintage. Good little inns are everywhere. At **Soulac** there is excellent sea bathing, and at **Le Verdon** oyster-beds. From **Le Verdon**, during summer, a steamer crosses over to **Le Royan**,






BORDEAUX
MILES FROM



MACAU. MARGAUX.



LE VERDON
MILES TO



from which railways lead to La Rochelle and to the brandy district of Jognac and Jarnac. In most cases coaches will be found awaiting passengers at those stations, at some distance from the villages whose names they bear. None are farther than $2\frac{1}{2}$ miles.

BORDEAUX. The figures in the accompanying Map of ⁶³  Médoc indicate the rank of the crû or vineyard.

⁵  BLANQUEFORT STATION, $2\frac{1}{2}$ miles east from the village. ⁵⁸ 
An omnibus runs also between it and Bordeaux (pop. 2750). *Inn*: Labadie. With no classified vineyards, yet the wine is of good quality. 'The wine district of Médoc begins at the commune of Blanquefort, two leagues north-west from Bordeaux, and is comprehended between the Gironde river and the Gulf of Gascony. This territory is one vast plain, except on the shore of the Gironde, where it is interrupted by hill-sides, which produce the finer wines. These hill-sides, or *coteaux*, are covered with a light soil, intermingled with flints of an oval shape. Beneath lies a red ferruginous earth, dry and compact, also intermingled with flints. The growers speculate upon the quality, and not, as elsewhere, upon the quantity of their wine. They are very careful in dressing and treating their vines, fearing lest they may injure the flavour imparted from the soil, which is arid, and by no means rich, but just suitable to the purpose for which it is destined. The *Carmenet*, *armenère*, *Malbeck*, and *Verdot* grape are the species most cultivated in the plains which have for so long been held in high estimation. Quality, colour, a bouquet of the violet odour, delicacy, and an agreeable flavour distinguish them. They have strength, and yet do not affect the head; stimulating the stomach, yet leaving the mouth fresh." *Hedding's French Wines*.

¹  LUDON (pop. 1200). *Inn*: Pointu. With this commence ⁵³  the classified vineyards, the highest here belonging to the third rank, the best being those of the Château La Lagune and those of the Château d'Agassac; the latter is passed just before reaching the station.

¹  MACAU (pop. 2000). *Inn*: Dejean. Here the best vine- ⁵¹  yards, those of Cantemerle, are only fifth in the classification. Their wine enjoys a high reputation in Holland.

⁵  MARGAUX (pop. 1400). *Inn*: Hotel Cadillon. A very ⁴⁷  pleasant village, and only about half a mile from the station.

Here the most highly esteemed of all the vineyards, the first of the 'Premiers Crûs,' is the vineyard called the Château Margaux, pro-

BORDEAUX
MILES FROM

ST. JULIEN. PAUILLAC.

LE VERDON
MILES TO

ducing the most delicate of the clarets. It contains 198 acres, planted with the vine called the cabernet, having its branches trained horizontally 8 inches above the soil. The bunches are short and cylindrical, the grapes bluish black, and the husk thick or downy. The wine is not in drinking condition till it has been three years in barrel, and from two to three in bottle. The cellars in which the wine in barrels is kept are called "Chaix," and those in which the wine in bottles are stored "Caveaux." The man who shows and keeps the cellars is called the "Maitre-de-Chaix."

The entrance to the chateau and grounds is round by the church. The chateau is a plain square building, with a tetrastyle portico of Ionic columns. In front are the cellars, and behind the vineyard.

The Canton Margaux contains, besides, four second-class crûs or vineyards, four third, and one fourth. $4\frac{1}{4}$ miles from Margaux is the station for Moulis (pop. 1000), nearly 3 m. W. from the railway, with vineyards producing about 1000 tuns of wine of a good strength and bouquet.

^{25½} Station for St. Laurent and St. Julien. Coaches for both await ^{27½} the arrival of certain trains. St. Laurent (pop. 3020. *Inn*: Leon d'Or), 2 miles west from the station, produces firm wines and of a good colour. St. Julien de Reignac (pop. 2000. *Inn*: Poirier), $2\frac{1}{4}$ miles east from the station, by a road leading through vineyards. About a mile from the station, having passed a row of cottages belonging to the Chateau Lagrange, two roads meet at an acute angle—take the left. St. Julien is a pleasant village, with a handsome 15th cent. church, on an eminence rising from the Gironde, in the midst of chateaux and precious vineyards; of which six are second, the principal being Leoville, Gruaud Larose, and Beaucaillou; two third, Lagrange and Langos; and five fourth class. $2\frac{1}{2}$ miles north from St. Julien by the road is Pauillac, and $1\frac{1}{4}$ mile south Beychevelle.

^{29½} PAUILLAC (pop. 5000). The pier is about $\frac{3}{4}$ mile from the ^{30½} station. *Hotels*: On the quay, the Grand Hotel; and the Commerce, near the office of the Pacific Steamship Co. Also on the quay, but on the other side of the pier, the Post-office. The Pacific Steamship Co.'s boats call here both in the homeward and outward voyage, and send their passengers up to Bordeaux by a small tender, which takes from 3 to 4 hours. Luggage examined at the custom-house. In some cases it is better to land at Pauillac, and to go by rail to Bordeaux—time, $1\frac{1}{2}$ hour. Luggage examined on the pier. Steamer from Pauillac to Royan

BORDEAUX
MILES FROM

CHATEAU LAFITE. ST. ESTÈPHE.

LE VERDON
MILES TO

nd Blaye. At Pauillac is the famous first-class vineyard of *Latour*, producing 90 tuns of a good-bodied wine, with a rich bouquet. Of the second class the best are the Bran-Mouton and the Mouton-Thuret.

About a mile before reaching the station for St. Estèphe, on an eminence on the left or west side of the railway, and well seen from it, is the *Chateau Lafite*, with its dependencies, easily recognised by the three towers. Around it are the famous vineyards, consisting of choice plants. Near it is *Blanquette*, $1\frac{1}{2}$ mile from the next station.

$2\frac{1}{2}$ ~ Station for *St. Estèphe* (pop. 2700). *Inn*: Cardinal. Situated $30\frac{1}{2}$ ~ on an eminence rising from the Gironde, $2\frac{1}{2}$ miles east from the station, by a road through vineyards, producing 3000 tuns of an aromatic well-flavoured wine, of which the principal growers are *Lestapis*, *Phelan*, and *Luetkens*. It has one second-class vineyard, the *Clos Destournel* or *Martyn*; and among the third, the *Montrose*, whose produce frequently sells as a second class.

The same coach that brings passengers from the station to St. estèphe, passes afterwards to St. Seurin, about $2\frac{1}{2}$ miles farther, with vineyards producing 3000 tuns of a good wine, but deficient in flavour. $\frac{1}{2}$ miles down the Gironde from St. Estèphe is the *Chateau Loudenne*, the property of the enterprising wine merchants, Messrs. *Gilbey*, whence they ship their *Médoc* wines.

5 ~ VERTEUIL (pop. 1000). On the west side of the railway. 28 ~ West from Verteuil is *Cissac*. South from *Cissac* is *St. Sauveur*, both producing pleasant delicate wines. $3\frac{1}{2}$ miles north from Verteuil is *St. Germain d'Esteuil*, producing 800 tuns, of which the best is that of the *Chateau Livran*.

$\frac{1}{2}$ ~ LEPARRE (3800). *Inns*: *Paix*; *Lion d'Or*. Situated among $21\frac{1}{2}$ ~ vineyards and plantations of oaks and pines. It has an old church, and the ruins of a fortress called *l'Honneur de Lesparre*. 5 miles north by rail from Lesparre is *Queyrac*, producing 350 tuns of an inferior wine.

$\frac{1}{2}$ ~ SOULAC LES BAINS (pop. 2000). *Hotels*: *Grand Hotel de la* $5\frac{1}{2}$ ~ *Paix*: *France*: *Quatre Saisons*: *Fontets*: *Casino*. Furnished apartments. A modern sea-bathing station on the border of a pine forest, with a magnificent beach, 10 m. long, facing the Bay of Biscay. The church belongs to 12th cent., and was, till about twenty years ago, imbedded in sand. In summer, communication with Royan by Verdon.

BORDEAUX
MILES FROM

LE VERDON. ROYAN.

ARCACHON
MILES TO

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— **LE VERDON**, near Point Grave (pop. 1000). *Inns* : At the station the Gare, and in the town, by the side of the church, the Hotel de la Marine. A small port with oyster-beds, situated partly among the hillocks on the confines of the fir forest, and partly on the marshy sandy plain on the southern side of the Gironde.

ROYAN, pop. 5200. *Hotels* : on the quay, opposite the mole, the Bordeaux : Paris : Orleans. Fronting the beach, Conches, the Croix Blanche : Richelieu. Steamer to Bordeaux, touching at Pauillac. Royan is situated on the Bay of Biscay, on the N. side of the entrance into the Gironde, while opposite, on the southern side, is Le Verdon. Between the two, $7\frac{1}{2}$ miles from Royan, on an isolated rock surrounded with dangerous sandbanks, rises the lighthouse La Tour de Cordouan, 116 feet above the sea, with a light seen within a radius of $26\frac{1}{2}$ miles, and erected in 1615. Royan is more famous as a sea-bathing station than as a port. The largest beach is on the south-east side of the town, and is called the Conches. It is quite smooth, and has such a gentle slope that children may bathe there with safety. On the other, or north-west side of the pier, is the beach of Foncillon, also smooth but steeper, and within a very small bay. 1 m. beyond the lighthouse, the Tour du Chai, near a big square house with turrets, in which furnished apartments are let, is the best of all the beaches about Royan—the beach of Pontaillac, with the H. Angleterre : a Casino : furnished apartments and villas in the pine plantation behind, makes a fair winter resort.

$2\frac{1}{2}$ miles up the Gironde from Royan is the little village of St. Georges, a good sea-bathing station with furnished apartments. In the neighbourhood of St. Georges commences the cork-oak forest of Suzac. Royan is a very pleasant residence. Along the beach is a spacious promenade. Well-made roads extend in all directions. It is within a short distance of important towns by railway ; while the steamboat connects it with Pauillac, calling on its way at Mortagne and Maubert, both on the Royan side. In summer a small steamer sails between Royan and Le Verdon, on the opposite side (see Map of Médoc). At the railway station through return tickets are sold to La Tremblade and Ronce-les-Bains (see p. 458), another pleasant sea-bathing station.

Bordeaux to Arcachon.

35 miles southwards. Time by express, 1 hour 33 minutes.

BORDEAUX. Start from the station of St. Jean, and for the — 35

BORDEAUX
MILES FROM

FACTURE. LAMOTHE. LA TESTE.

ARCACHON
MILES TO

trains consult the table Bordeaux à Arcachon, in the *Indicateur des Chemins de Fer d'Orléans*. Shortly after leaving the station is, to the right or west, the Chateau of Haut-Brion, amidst a vineyard of 108 acres, producing one of the first-class clarets. $4\frac{1}{2}$ miles from Bordeaux is Pessac (pop. 3110), with the excellent Pope Clement vineyards. The omnibus from the Cours XXX Juillet of Bordeaux to Pessac stops at the "Place." At the other end are the Post-office and the church, and a little beyond, the railway station. No inns, but two tolerable restaurants.

^{8 $\frac{1}{2}$} GAZINET. Here commences what was formerly the sandy ^{26 $\frac{1}{2}$} swampy waste of the Landes, but which now, by persevering and intelligent enterprise, aided by the railway, is intersected by roads, and covered with great forests of thriving pines, and plantations of oaks, poplars, chestnuts, vines, and fruit trees, intermingled here and there with little villages and neat farm-houses, in the midst of fields with cattle browsing on the meadows.

²³ FACTURE. Inns : Lasseau : Chemin de Fer. Junction with ¹² branch line to Arès, 15 m. N., see p. 472, on the basin of Arcachon by Biganos, pop. 2000, distant $1\frac{1}{4}$ m., with glass and iron works; Audenge, $4\frac{1}{2}$ n., pop. 1200, with resin and turpentine works; $6\frac{1}{2}$ m. Lanton, on the basin, pop. 900; $8\frac{1}{4}$ m. Taussat, a quieter but less fashionable sea-bathing resort than Arcachon; and 15 m. Arès, pop. 800; Inn : Martin; with excellent sea-bathing, and a milder climate than Arcachon.

²⁵ LAMOTHE. On arriving here by some trains it is necessary ¹⁰ for the Arcachon passengers to change carriages; as the Arcachon line separates at this station from the line to Bayonne, $108\frac{1}{2}$ miles south. The village is small, with two inns and a short avenue. 2 miles farther by rail is Le Teich (pop. 2000), where, in 1766, the first attempt of the culture of the *Pinus maritima* was made on a large scale.

³³ LA TESTE DE BUCH (pop. 5320). Inns : Nord; Chemin ² de Fer. Omnibus to Arcachon. This thriving town, whose very existence used in the last century to be endangered by the encroachment of the sand, possesses now above 10,000 acres of forest and cultivated land. The best of all the excursions from it, as well as from Arcachon, is to Biscarosse, $19\frac{1}{2}$ miles south from La Teste, situated at the northern extremity of Lake Parentis. See Map of the Landes, p. 485. The railway, 8 miles long, passes through the usual forest of pines; and at about half-way, near the hamlet of Boquet, one mile westward, the large sandhill, Truc de la Truque, covered with pines, 246

BORDEAUX
MILES FROM

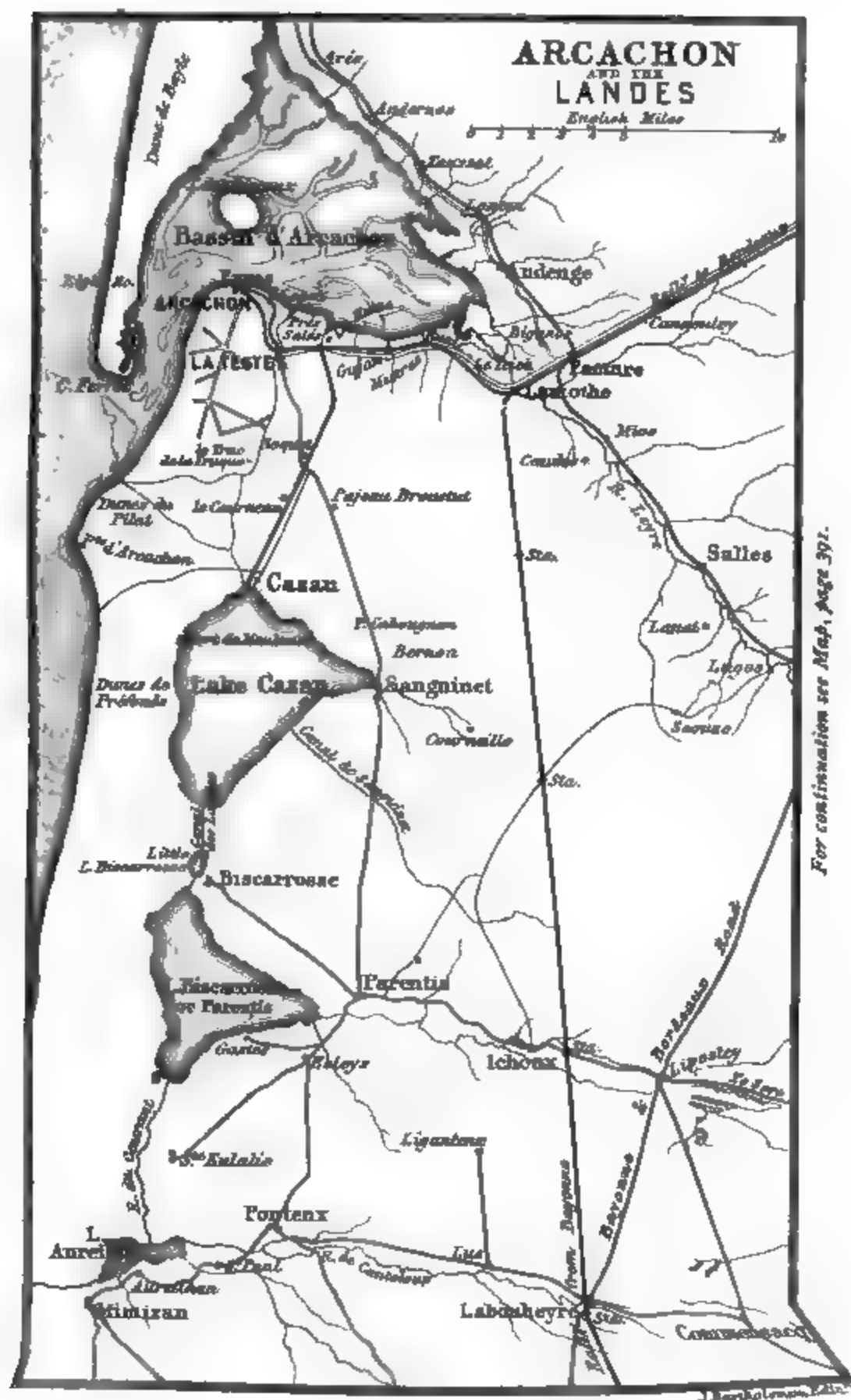
CAZAU. BISCAROSSE. MIMIZAN.

ARCACHON
MILES TO

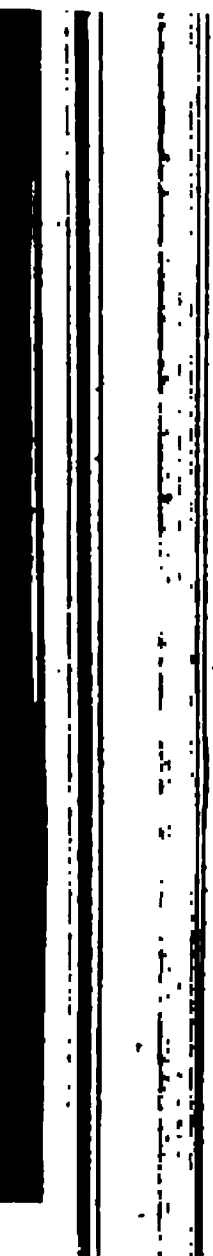
feet above the sea, commanding an extensive view. At the station of *Courneau*, $4\frac{1}{2}$ miles from La Teste, the train halts a few minutes, and afterwards also at the village of *Cazau* (pop. 500); but those going on to the lake remain in the train till it reaches the terminus, the Port of *Cazau*, at the northern extremity of Lake Cazau. Here a small steamer awaits the passengers, and makes the journey to the other or south end in about $1\frac{1}{2}$ hour—distance $7\frac{1}{2}$ miles—and then returns. Those not wishing to go farther must go back with it. From the southern extremity of Lake Cazau passengers are taken in an open boat up the canal and through Lake Biscarosse to the town of Biscarosse, 4 miles southwards. Between Biscarosse and Ychoux (see p. 231), 14 miles east, the *Courrier* runs daily, passing by, at half-way, Parentis, 2 miles from Lake Parentis. *Inn*: Voyageurs. Pop. 2100. Church 11th cent. Beautiful oak avenue.

Lake Cazau is a beautiful sheet of water, surrounded by low hills wooded to the water's edge, with here and there a farm-house or a wind-mill on the shore. It contains an area of 17,298 acres, is 150 feet deep, and 80 feet above the level of the sea. At the eastern extremity is the village of Sanguinet (pop. 950). *Inn*: Deyson. Lake Parentis resembles Lake Cazau, only a little smaller. Between the two lakes is the village of Biscarosse (pop. 2000). *Inn*: Hotel de l'Océan (comfortable). Amidst fields and forests, with an old church and castle. The chief industry of the inhabitants is the sawing of timber and refining of resin. There is excellent fishing in the lakes; and snipes, ducks, hares, and rabbits in the forest. The lakes are $2\frac{1}{2}$ miles from the ocean, and communicate with it only through Lake Mimizan and its outlet, which runs with great rapidity into the Bay of Biscay. On this river is the very old village of *Mimizan* (pop. 1140). *Inn*: Duprat. A coach runs between Mimizan and Labouheyre (on the Bordeaux and Bayonne Railway, see page 487, $18\frac{1}{2}$ m. east, passing by Potenx, $7\frac{1}{2}$ m. east.

35
— **ARCACHON** (pop. 5000). *Hotels*: the Grand Hotel d'Arcachon, a commodious and comfortable hotel, charging about 15 francs per day, but persons staying for a month or upwards are taken "en pension" at the rate of 10 to 12 francs per day. The other hotels are, France: Legallais: Jampy: Richelieu: Plage: Continental—all in the principal boulevard. On a sandy hill, covered with pines, in front of the Grand Hotel, is the Casino, within a garden of 23 acres. The H. Forêt and villas around it on this hill compose the Ville d'Hiver. Near the Casino is the Observatory from the top of which there is a view of



For continuation see Map, page 391.



ARCACHON—HOTELS. VILLE D'HIVER.

the whole neighbourhood. For the winter season the best boarding-houses are in the Ville d'Hiver, such as the Villa Buffon, near the Casino gardens, and the Villa Montretout, near the Observatory. At the station are the Buffet Chinois, and the Hotel et Restaurant de la Gare, where passing travellers may alight. Numerous furnished villas, which let in winter from 250 to 800 francs the month. Linen and plate are supplied for an additional payment, varying from 40 to 75 francs per month. For all such information apply at the office of the Société Immobilière, at the Grand Hotel. There are also a Maison de Santé, Boulevard de l'Océan, an English Church, and a Temple Protestant. Bankers and money-changers, Dubos and Mauriac, opposite the Grand Hotel. Telegraph and Post-office in the Avenue Euphrasine. Large oyster-beds, yielding above 100 millions of oysters annually.

Cabs.—From 6 A.M. to 8 P.M., the course—one horse, 1½ franc; two horses, 2 francs. The hour—one horse, 2½ francs; two horses, 3 francs. During the other hours a franc extra. Horses, 2 francs, and donkeys, franc the hour. Boats, 2 francs per hour for 1 to 4 passengers.

Arcachon is situated on a landlocked bay, embracing an area of 8,377 acres of sea, surrounded by a smooth beach, affording nearly 50 miles of admirable bathing ground not affected by storms. In a pine forest, on the gentle eminences immediately behind, is the Ville d'Hiver, consisting of villas and cottages, to which invalids resort in the colder months, to breathe turpentine mixed with the soft sea-breeze, which together invigorate and soothe the system. The mean temperature is 50° Fahr. From most of these villas there is a pleasant view of the Bassin, lying blue, calm, and smiling, amid its setting of forest, and thickly dotted with fishing-boats; whilst every now and then passes upwards steamer or sloop more or less "rent and battered,"elling of the dreaded "bar" between the sheltered bay and the mighty ocean. Occupants of the villas belonging to the Société Immobilière have the right of entry to the Casino, where they can read the *Times* and French papers. In all those houses there is a supply of water from an artesian well.

The forest of Arcachon covers an area of 8896 acres, occupied chiefly by pines and oaks and a great variety of coppice. In walking or riding through it a pocket compass will be found of great service, for as the plantation extends in a southerly direction from Arcachon, and is only a belt of about 4 or 5 miles in width, it follows that by going in a northerly direction one must emerge from it at or near Arcachon. There are but two carriage-roads which run to any distance

ARCACHON. CLIMATE.

from Arcachon. One, through the forest, to Moulleau, a village situated on the shore about 3 m. from Arcachon, with a monastery of Dominican friars, used as a sort of convalescent hospital. The other road goes by La Teste on to Bordeaux.

Boating excursions are more numerous than excursions by land. The best is to the lighthouse on Cap Ferret, from which a wooden causeway leads across the sands to the shore of the Bay of Biscay.

Favourite excursions are to the Ile des Oiseaux, in the middle of the Bassin, to shoot rabbits, and eat oysters fresh from their beds; and to the Maison Algerienne, the principal rooms of which are shown in the absence of the proprietor.

A pleasant trip is to the Dune de la Grave, going in a boat to Le Pilat, and then ascending the hill commanding a splendid view over the Bassin, the Bay of Biscay, and the forest. For the towns on the N.E. side of the bay, see pages 472 and 485.

In summer Arcachon is a much frequented sea-bathing station, but in winter it is a monotonous resort. Bad weather here is very disagreeable, as the roads are soft, imperfectly paved, and insufficiently lighted. "The climate is mild and sedative, modified by the position of the place. Persons may generally be several hours a day out of doors in the forest. Too often invalids complain of the absence of the diversions (*distractions*) of Arcachon, and of having always before their eyes a monotonous verdure. This, however, is an essential condition of their amelioration. The calmness of the atmosphere, the silence of the forest, a certain isolation of the habitations, and the resinous emanations from the fir trees constitute a combination of sedative conditions of which not one is superfluous. The months of November and December, which are rainy, constitute the real winter; in January the number of fine days is greater, February and March are usually very fine months, and the spring is sometimes dry, and at other times moist, but never cold."—Dr. E. Lee's *Winter Resorts*. "In January and February the temperature in the forest is usually about 44° to 50° Fahr. . . . Arcachon is free from the vicinity of any high mountain ranges that might pour down upon it cold, dry, harsh air; while it is sheltered by sandhills of moderate elevation, and thus has the advantage of sea air without being exposed to the violence of sea gales. There is another peculiarity to which much of the salubrity of the air of Arcachon as a residence is attributed—for it has a high local repute in pulmonary affections—and that is the great belt of pine forest which extends for many miles around it. The whole air is perceptibly impregnated with the balsamic odour of turpentine, and we know that the balsams and turpentine vapours are remedial agents of much power in bronchial affections."—Sir D. Corrigan, *Introductory Address, Medical Society, Royal College of Physicians*. Patients disappointed with Arcachon will find most probably the change to Biarritz beneficial.

MORCENX. DAX. BAYONNE.

Bordeaux to Bayonne and Biarritz by Dax.

Distance, 180 m. Time by express, 5 hrs. (see Map of the Landes, p. 485, and the Road Map of the Pyrenees, p. 391).

BORDEAUX
MILES FROM

BIARRITZ
MILES TO

BORDEAUX. Start from the St. Jean station. On arriving at ¹³⁰ Lamothe observe if carriages have to be changed for Bayonne.

^{47½} YCHOUX, pop. 1500. Inn: H. de la Poste. Coach to Bisca- ^{82½} rosse, 14 m. W. by Parentis, see p. 485. Coach 22 m. E. to Sore, pop. 2000, good inn and good wine, see p. 472.

^{55½} LABOUHEYRE, pop. 1200. Courrier for Mimizan, 18½ m. W. ^{74½} See p. 486.

⁶⁸ MORCENX, pop. 2100. Good refreshment room. Junction ⁶² with line to Mont-de-Marsan and Tarbes, p. 428.

⁹² DAX, pop. 10,300. Junction with line to Pau, see p. 509. ³⁸

¹⁰¹ SAINT GEOURS. From this station the forest at certain ²⁹ seasons presents rather a singular appearance, for not only have the pines long strips cut in their stems for the purpose of collecting the resin, but the cork oaks (*Quercus suber*) are divested of their bark altogether.

¹²³ BAYONNE, a first-class fortress and city of 2850 inhabitants, ⁷ situated on the Adour and its affluent the Nive, 3 m. from the Bay of Biscay. On the right side of the Adour is the railway station, with some common hotels, the best being La Paix. A short way beyond the station, the stone bridge St. Esprit, 656 ft. long, crosses the Adour to the tongue of land between the two rivers, at the extremity of which is situated the fort Le Reduit. From this the bridge Mayou crosses the Nive to the best part of Bayonne. *Hotels*: close to the Cathedral, the Ambassadeurs. In the Rue Thiers, the Grand Hotel: St. Martin: St. Etienne: Bilbaina: and the Guipuzcoana, and also the best money-changers. Off the Rue Neuf, the Hôtel *Panier Fleuri, a comfortable, clean, and reasonable hotel with a large dining-room. In No. 3 of the Place d'Armes, on the left bank of the Adour, is the office of the steamers for Coruña, Bilbao, and Vigo. And just beyond, at the other side of the fortifications, is the railway station of the line to Biarritz, 5 m. S., time 15 min., passing by the village of Anglet,

BAYONNE. CATHEDRAL.

2½ m. distant. Diligence daily to Cambo from No. 4 Rue Panncean, near St. André. *Cabs.*—The course, 1½ fr. two horses, but 1 fr. one horse; the hour, 2½ frs. two horses, but 2 frs. one horse; the day, 18 frs. two horses, but 12 frs. one horse. Bayonne is famous for chocolate.

Bayonne is an interesting town of Cantabrian origin, surrounded with ramparts enclosing numerous forts, barracks, and arsenals; it has several handsome squares, spacious quays, long broad streets, and a very fine Cathedral situated on an eminence near the Château Vieux, at the head of the widest and busiest of the streets, the Rue Thiers. This cathedral, commenced in the 12th and continued during the 13th, 14th, and 15th cents., was finished only recently. Of the exterior, the earliest and most interesting portion is the cloister, best seen by entering from the large door opposite No. 13 Rue du Luc on the S. side. The W. entrance is provided with a narthex between two heavy massive buttresses terminating with ugly turrets. Behind are two great square towers, on which crocketed but stunted spires have been erected. The interior is pleasing and harmonious, 256 ft. long by 144 wide. Fascicled columns support the pointed arches bordering the sides of the nave; while over them rise an elegant triforium and a clerestory, each window being of the breadth of the arch below. The choir is short, dates from the 13th cent., and has five chapels in the chevet. The door in the S. transept gives access to the sacristy; observe the soffit on the sacristy side of the door. The door on the S. side of the nave, near the organ, opens into the cloister, now converted into a series of school chapels. The other church, St. André, easily recognised by its twin spires, contains in the first chapel, right from the high altar, an Assumption by Bonnat, rather a striking picture, but the complexion of the members of the group is darker than is usually seen in similar pictures.

The citadel and fortifications are very important military works, and are considered one of Vauban's masterpieces. They command both the harbour and the town, and form part of a fine panorama extending to the distant Pyrenees, which are especially beautiful during the winter when their summits are capped with snow. But a still more glorious and extensive view of the river and the distant range may be obtained from Lord Howden's handsome château, called Casa Caradoc, which stands on a height close by. *N.B.*—Permission to visit the citadel must be requested from the governor. Besides being good sailors, the Bayonnese have the reputation of ranking among the best soldiers in the French army. The *bayonet* is said to have been invented

THE BAYONET. CASA CARADOC. CAMBO.

here, being first used by some Basques, who stuck their knives in their musket-muzzles when defending themselves in 1523 against the Prince of Orange at the head of a Spanish army sent hither by Charles V. Bayonne has withstood seventeen sieges, and hence deserves the motto on its arms, "Nunquam polluta." The last it had to sustain was vigorously carried on by the Duke of Wellington in 1814, and which, it is thought, would have ended in the surrender of the virgin city but for Napoleon's abdication, on hearing which orders were given to raise the siege.

The most frequented streets in Bayonne are the handsome Rue Thiers, the low-arched Rue Pont Neuf and the Quai Galuperie, and the populous region around the cathedral. A military band plays on Sundays and Thursdays in the Place de la Liberté, near the theatre. From this "Place" a charming promenade by the river-side called Les Alées Marines (near the Biarritz station), shaded by large lime trees, leads down to the mouth of the Adour, where there is a dangerous sandy bar, and to a conical hill covered with pines, whence there is a grand panoramic view of sea and mountains. In the Cimetière Anglais, on the Dax road, repose the remains of the British regiments killed in the disastrous sortie of 1814.

In the neighbourhood of Bayonne, at the village of St. Etienne, is the Casa Caradoc, the seat of Lord Howden. It forms three sides of a triangle, open to the S., whence long flights of steps overcome the declivity of the grounds. Within, every part is fitted up with care and skill. The chapel is Gothic in style, and includes marble, mosaics, and carvings. The library and other rooms display excellent woodwork.

On the direct line (5 m.) between Bayonne and Biarritz is Anglet, pop. 4600, $2\frac{1}{2}$ m. from Bayonne. About $\frac{1}{2}$ m. from Anglet is the convent, founded in 1846 by the Abbé Cestac, of the Bernardines; female Trappists, formerly dissolute women, who, after undergoing their probation in the house of the "Servantes de Marie," come to this place, where they employ themselves in much the same way as the monks of Bricquebec (p. 101, Black's *Normandy*), in dairy farming and in making the sterile sandy land of the coast productive. The moral and physical results have been excellent.

10 m. from Bayonne is Cambo; *Hotel*: St. Martin: and other good hotels; a picturesque watering-place on the slopes of Swiss-like hills clothed with oaks and chestnuts. The bathing establishment is supplied with water containing the monosulphuret of calcium; temperature, 69° Fahr. There is besides a chalybeate spring, 62° Fahr., at the S. extremity of the oak avenue. Good fishing. Bayonne to St. Jean-Pied-de-Port, page 500. St. Jean to Pamplona, same page.

BORDEAUX BIARRITZ. HOTELS. LE PORT VIEUX.
MILES FROM

130 BIARRITZ, pop. 5510. The railway station for Biarritz on the Bayonne and Madrid line is Negresse, 2 m. E. from Biarritz, where omnibuses await passengers. This railway is quite distinct from the short line, 5 m. long, between Bayonne and Biarritz. *Hotels*: (winter prices) *Angleterre, a large house fitted up with every comfort, and delightfully situated on a cliff rising from the beach, 10 to 16 frs. per day according to the room: the *Grand Hotel, also a fine building, similarly situated, with similar charges. Between these two houses is the Casino Hotel, charging 10 frs. per day. Near the Angleterre is the Paris, 10 to 14 frs. In these hotels, coffee, tea, or chocolate is served in the morning; breakfast at 10; dinner at 5. In the town, at the entrance from Bayonne, are the Europe, opposite Bellair's British International Bank, and on the eminence behind the Europe, by the broad road, the terminus of the Bayonne and Biarritz railway. After the Europe follow the hotels—France: Lapandry: Ambassadeurs: St. Martin: *Princes: Bristol. In the Rue Cité-Broquedis are the Anglican Chapel, the Post Office, and the Hôtel de la Poste. Pensions at 12 Rue Croix des Champs and 7 Rue Pont Vieux.

The houses of this picturesque little town lie variously grouped and scattered over the declivities and rents in the cliffs down to the very beach, and on the plateaux in lines parallel to the sea. They are well-furnished, cheerful, sunbeam traps, mostly with a N.W. aspect, and let out on reasonable charges to the English winter residents, but excessively dear during the Franco-Spanish season, which lasts from 15th July till 15th October. From the Place de la Mairie ramify the two principal streets—the one on the right leads down to the Port Vieux, the Atalage Promenade, and the Pier; while the other on the left ascends to the Côte des Basques and the older part of Biarritz. To obtain a rapid general idea of the town and environs the spectator should stand at the Point des Basques. On the left, and just where he is, begins a lofty chain of clayey hills, whose gray-blue perpendicular sides facing the sea are slightly relieved by streaks of orange-tinted sand; before it spreads the beautiful bay with its broad sheet of sunlit water, or, as the case may be, and is more often, boisterous with the roar of mountain-high billows, a scene for which Biarritz stands unique in its way. On the right is a shell-shaped cove, or rock-girt basin, called "Le Port Vieux." Swimmers, and all who require a calm sea, resort to the "Etablissement" here, which, during the summer season, is the animated scene of morning tertulias and fashionable bathing "en spectacle." The E. cliff is crowned by ruins of watch-towers,

BIARRITZ. LIGHTHOUSE. CHAMBRE D'AMOUR.

whence the plateau on which they stood derives its Moro-Spanish name "L'Atalage." It terminates towards the sea by rocky slopes, and the perforated rock "La Roche Percée," through which, as through a circular-framed window, a charming marine tableau spreads before the eyes. A good pier connects the pinnacled rocks, beautifully toned with russet tints and the pale and faded green of grassy patches. Leaving the Atalage and its plain wooden cross, a pious record of people miraculously saved, the spectator may descry a most striking jumble of rocks filling up the gap between the shallow creek Le Port des Bateaux—most curious to visit when the rough fishing-boats come in loaded with shining piles of sardines—and the Plage de l'Imperatrice. At the creek all is abruptness and angularity: dry sharp outlines and heavy isolated masses of very fine yellow sand, strongly and firmly agglutinated, full at low tide of ebbing puddles. The Plage de l'Imperatrice, or, as it is also called, La Côte des Fous, extends from the Casino to the foot of the lighthouse. Half-way, on a projecting rock, stands the Villa Eugénie, a heavy red brick building, constructed and laid out for the empress by Napoleon III. The most frequented "Etablissement des Bains" is the one here; though we think that the bathing establishment on the Côte des Basques is the most sheltered and the most agreeable of the three. In Biarritz the two sexes bathe together, but with costumes "to which the most scrupulous prudery could not object." Rows of chairs lie scattered between the bath-house and the sea, and the lookers-on sit watching the amusing, but to artists most discouraging, spectacle of poor humanity seen through sticking merinoes. Here also the military band from Bayonne plays every evening during the season, and the Plage becomes thronged with Parisian and Madrilenian "élégantes," dressed in the most fanciful costumes.

The view from the lighthouse is really glorious. The ground beyond gradually subsides till we reach the Chambre d'Amour, a small cave in which two Basque lovers were drowned by the advancing tide. The undulation of the soil above this cave marks the extreme boundary of the chain of the Pyrenees, of which the strata, at a few feet from this little bay, sink to rise no more. There is no sight-seeing in Biarritz save the sea—its sunsets, cliffs, and beach. Walks discover themselves in all directions; some meandering through and over masses of jagged rocks jutting into the sea and tearing up the waves, and others extending along the smooth sands between the ocean and high precipices, while others, again, scale by

BIARRITZ. CLIMATE.

numerous sinuous windings. The environs are wooded, full of curious wild flowers, with several lakes well stocked with fish, especially that of La Negresse in the so-called Bois de Boulogne. The rocks, which are of the lower tertiary formation, abound in nummulites, and are covered with samphire down to the water's edge. Here and there among the ordinary variety (*Crithmum maritimum*) may be seen the golden samphire (*Inula crithmoides*).

There are two Romanist churches, one of which, a 13th cent. building, was erected by the English. Also a Protestant church and burial-ground; and a handsomely-built Casino, much frequented during the season, when a first-rate band from Paris is retained, and plays every night.

The climate is most agreeable and healthy, and octogenarians are numerous. There is no endemic disease, and Biarritz has been always exempt from epidemics. This, as well as the general character of the climate, may be ascribed to the following causes:—1st, the elevation of the plateau upon which the town mainly stands, which is thus placed between two bays, and exposed to the powerful draughts which rise with the tide and sweep over Biarritz unchecked by either trees or hills, renewing the atmosphere twice in the twenty-four hours; 2d, the continuous subsiding slopes of the cliffs towards the sea—a fact which, combined with the sandy soil and clayey subsoil, produces an excellent natural drainage, besides drying the surface immediately after rain, which latter is neither frequent nor lasting. Biarritz is free from the pernicious blasts from the E. The N.E. wind never lasts after 10 A.M., then changes N. and N.N.W., which latter, though somewhat prevalent, refreshes the atmosphere. The most prevalent wind, however, is the W.N.W. It is sometimes violent, but softened and refreshed by the waste of waters over which it sweeps. The S. wind (solano) is a dry hot air, but seldom lasts upwards of a day. The sea-water is limpid and beautifully clear, rolling fresh from the ocean into baths cut in the rocks, or over immense stretches of beach almost without a stone. 1000 grammes of sea-water contain 70 grammes of saline particles. Winter is mild, and snow neither lasting nor to any excess. The climate is slightly exciting, but most invigorating, and is recommended for cases of dyspepsia, bronchitis, neuralgia, chlorosis, the early stage of consumption.

“The position of this town, which is fully exposed to the Atlantic storms and sudden changes of temperature, the prevalence of humid S.W. winds and the consequent large number of wet days, amounting on an average to 120 annually, obviously render Biarritz unsuitable as a winter abode for pulmonary invalids.”—Dr. Madden's *Health Resorts*.

Biarritz to San Sebastian.

Map page 493.

28½ m. S.W. by rail, and nearly the same by the carriage road, passing by St. Jean de Luz 8 m. from Biarritz, Hendaye 7½ m. farther, French custom-house station and last French town, and Irun, 10 m. E. from San Sebastian, Spanish custom-house station.

Leave Biarritz by the omnibus which takes passengers to the Negresse station, 2 m. S.E. 3 m. S. from La Negresse, in the valley of the Ouhabia, is the station for Bidart and Guetary, two Basque villages. Bidart is situated W. from the station on a high cliff rising from the beach, commanding an extensive view. Guetary is situated on some hills S. from the station.

8 m. S. from Biarritz and 20½ m. N.W. from San Sebastian is St. Jean de Luz, pop. 4500. *Hotels*: Angleterre: La Plage: Poste: *France: Ocean. Casino and large bathing establishment. Episcopalian chapel. St. Jean, a decayed commercial town but a rising winter station, is situated in a sheltered position at the mouth of the Nivelle, on a little bay fringed by a spacious beach. Most of the streets are narrow and the houses whitewashed. In the church of St. Jean Baptiste, built in the 13th cent., Louis XIV. was married to Maria Teresa, daughter of Philip IV., in 1660. The royal party from France stayed in the Château de Louis XIV., or the Maison Lohobiague, built by Henri IV. The party from Spain occupied the Maison Joancia, open to visitors. On the heights of Ainhoë, on the left side of the river, the Duke of Wellington on the 10th November 1813 routed Soult and Foy, driving them headlong from their tremendous fortifications and capturing fifty-one cannon. The suburb on the left bank, called Ciboure, is inhabited by fishermen. To the N. of the town, beyond the baths, is the tableland of Ste. Barbe, 130 ft., commanding an extensive sea view.

2½ m. S.W. from St. Jean is Urrugne, pop. 4000, prettily situated. Nearly 4 m. S.E. from St. Jean by the Nivelle is Ascain. *Inn*: La Rhune. From Ascain the ascent is made in 3 hrs. of Mont la Rhune, 2953 ft. above the sea. The view extends to the Pic du Midi de Bigorre and along the coast of Spain.

After the entrance of the allied army into France the conduct of the Spanish soldiers compelled the Duke of Wellington to write the following letter, which, as well as his proclamation when about to enter France from Belgium after the battle of Waterloo, shows the magnanimity of the duke, as well as his detestation of plundering

HENDAYE. FUENTERABIA.

helpless people, an example followed neither by the French in Spain nor by the Germans in France, especially under Blücher :—

“ TO GENERAL MORILLO.

ST. JEAN DE LUZ, 23d December 1813.

“ SIR—I have received your reports to the 20th inclusive.

“ Before I gave the orders of the —th, of which you and the officers under your command have made such repeated complaints, I warned you repeatedly of the misconduct of your troops, in direct disobedience to my orders ; which I told you I could not permit, and I desired you to take measures to prevent it.

“ I did not lose thousands of men, to bring the army under my command into the French territory, in order that the soldiers might plunder and ill-treat the French peasantry, in positive disobedience to my orders ; and I beg that you and your officers will understand that I prefer to have a small army that will obey my orders, and preserve discipline, to a large one that is disobedient and undisciplined ; and that if the measures which I am obliged to adopt to enforce obedience and good order occasion the loss of men and the reduction of my force, it is totally indifferent to me ; and the fault rests with those who, by the neglect of their duty, suffer their soldiers to commit disorders which must be prejudicial to their country.

“ I cannot be satisfied with professions of obedience. My orders must be really obeyed and strictly carried into execution ; and if I cannot obtain obedience in one way, I will in another, or I will not command the troops which disobey me.— I have the honour to be, etc.

WELLINGTON.”

After the St. Jean-de-Luz-station the train crosses the Nivelle, and, having passed through the tunnel below the Mamelon des Redoutes, enters the valley of the Bidasoa, in which, 7½ m. from St. Jean-de-Luz, is

Hendaye station, where passengers coming from Spain change carriages and have their luggage examined. Hendaye, pop. 2000, is a good winter station and a prosperous village, making excellent liqueurs. It is situated at the mouth of the Bidasoa on the N. or French side, opposite Fuenterrabia. *Hotels* : France : Commerce. Sea-bathing establishment, Casino, and Hotel. Omnibus at station, 50 c. each. To be rowed across to Fuenterrabia boatmen generally charge 1 fr. for each ; when the tide is out the passengers have to be carried some distance over the slimy sand. Fuenterrabia, Fons Rapidus, pop. 2500, is a far better specimen of an old Spanish town than most of those on the Spanish frontier ; and its massive walls, stern gloomy granite houses, with rejas and iron balconies, retain much character. The castillo was built in the 10th cent. by the King of Navarre, Sancho Abarca. The façade on the Plaza is of the 16th cent. The other façade was rebuilt by Charles V. The church, Gothic inside, and the exterior of the Revival, contains no object of interest. From its balcony the eye sweeps over those plains, the site of one of the last feats of the British arms in the Peninsular war, viz. the passage of the Bidasoa on the 7th of October 1813 at the close of a thunderstorm. The British troops, having at a given signal begun to wind their way like serpents slowly across the sands, dashed up the Montagne d'Ar-

ILE DES FAISANS. LOUIS XIV. DIEGO VELAZQUEZ.

rhune, and carried by sheer daring this rugged natural frontier part of France, which skilful engineers had been fortifying for three months.

A little more than 1 m. S. from Hendaye is Behobie, prettily situated on the Bidasoa, nearly opposite the most interesting river islet in Europe, the Ile des Faisans. On this island in 1463 the interview took place between Henrique IV. of Castille, who came glittering in gold-embroidered cloth, and Louis XI. of France, who came with a good store of gold in the pockets of his frieze coat, to bribe the impecunious Spanish courtiers. Here also, or in a barge alongside the island, François I. embraced his sons, who were going into Spain as hostages for his observance of a treaty he had already determined to break. Here Isabella of Valois received the first homage of her Castilian subjects; and here, a few years later, she wept her last farewell to her brothers and to France. Here in 1659 the two hoary intriguers, Jules de Mazarin on the part of France, and Luis de Haro on the part of Spain, met and practised every pass of diplomatic fencing over the famous treaty of the Pyrenees. For their conference a pavilion of timber was put up on the island, with two doors and two chairs of the most exact and scrupulous equality.

A much more sumptuous structure was erected for the meeting of their royal masters on the occasion of the marriage of Louis XIV. to the daughter of Philip IV. The great painter, Diego Velazquez de Silva (born 1599), aposentador-mayor or quartermaster-general of the king's household, left Madrid in March 1660 to superintend the works on the island and to prepare the castle of Fuenterrabia for the reception of royalty. The Ile des Faisans, reduced now to a narrow strip of earth covered with willows and tufted grass, was at that time 500 ft. long and 70 ft. broad. The building erected by Velazquez extended upwards of 300 ft. from W. to E., and consisted of a range of pavilions one story high. In the centre rose the conference hall, 56 ft. long by 28 wide and 22 high, flanked by wings, each containing a suite of four chambers, as gorgeous as gilding and tapestry could make them, in which equal measure of accommodation was meted with the nicest justice to each party. Along each front of the edifice ran an entrance portico, 102 ft. long by 26 wide, communicating by means of a covered gallery with a bridge of boats, so that each sovereign advanced to the island from his own territory. The Spanish bridge consisted of nine boats, the French of fifteen, the channel on that side being broader. Velazquez superintended the decoration of the Spanish half as far as the centre of the conference hall, while the French did the other half, the same style of ornament prevailing throughout. The French decorators had a leaning to the lays and legends of Greece and Rome, while the graver Spaniards preferred to illustrate the Apocalypse.

On the 15th of April 1660 Philip IV. set out from Madrid, accompanied by the infanta and followed by 3500 mules, 82 horses, 70 coaches, and 70 waggons. The dresses of the royal bride were packed in 12 large trunks, covered with crimson velvet and mounted with silver, 20 morocco trunks contained her linen, and 50 mules were

IRUN. SPANISH MONEY. RENTERIA.

laden with her toilette-plate and perfumes. After remaining three weeks at San Sebastian they repaired on the 2d of June to Fuenterrabia, Louis XIV. and his mother, sister of Philip IV., having already arrived at their frontier-town, St. Jean-de-Luz.

On the 4th of June the pavilion of Velazquez was inaugurated by the private interview between the queen-mother Anne of France and her brother the king of Spain, with his daughter the infanta, Anne's niece. During this interview Louis was in an adjoining chamber. He and his bride saw each other on this occasion for the first time by peeping through a door left purposely ajar. On the 7th of June the royal personages met to take leave, when Philip bade farewell for ever to his sister and his daughter.

Although no longer young, Diego Velazquez was distinguished even in this proud assemblage by his fine person and tasteful attire. Some time after his return to Madrid, on the 31st of July having been in attendance on the king from early morning, he felt sick and feverish and went to bed, whence he rose no more, and breathed his last at 2 P.M. on Friday, 6th August 1660, in the sixty-first year of his age. He was buried in the church of San Juan, where a superb monument with a long Latin inscription was erected over his grave. Both the church and the monument were destroyed by the French in 1811.

Nearly 2 m. W. from Hendaye and 10 m. W. from San Sebastian is Irun station. Passengers entering Spain change carriages here, and those whose luggage is not registered (*aplomado*) have it examined here. Owners of registered luggage may be requested to recognise it. Refreshments may be had at fixed prices.

Spanish Money.—The standard coin is the *Peseta*, a silver coin worth 9½d. or a franc. There are silver coins of 1, 2, and 5 pesetas, and of 20 and 25 centimos. 100 centimos make 1 peseta. There are copper coins of 5 and 10 centimos equal to a halfpenny and a penny. A gold piece of 25 pesetas equals £1; 10 pesetas equal 8s.; 100 pesetas equal £4:0:2. The relative value varies with the rate of exchange. In Irun and Sebastian French money is taken. In Spain always count your change and examine every coin you receive.

Irun, pop. 5600. *Inns*: Echenique: Arupe. Madrid time 25 min. behind Paris time. The parish church, the *Iglesia de N. S. de Juncal*, was founded in 1508, and the *Hôtel de Ville* in the 14th cent. From Irun, La Haya, 3240 ft., may be ascended in about 3 hrs., commanding an extensive view of the mountains which seem a continuation of the Pyrenees on the N. coast of Spain. The train, having traversed the tunnel under the Col of Gainchurisqueta, arrives at the valley of the Oyarzun, in which is situated Renteria, pop. 2600, 5½ m. W. from Irun. Near it, at the foot of Mt. Juizquivel, is Lezo, formerly an important port, but now choked up. It still possesses a

SAN SEBASTIAN. AZPEITIA. IGNACIO LOYOLA.

miracle-working "Santo Cristo," visited by numerous pilgrims on the 16th of September. Near Renteria is Pasages, once an excellent port, but now injured by deposits. 28½ m. from Biarritz by rail is

San Sebastian, pop. 19,500. Omnibus at station. *Hotels*: *Des Anglais et d'Angleterre: *Londres: *Continental: Ecurra: Arrese. San Sebastian, the ancient capital of Guipuzcoa, now the Brighton of Madrid, is situated on an isthmus fringed by a pleasant beach, at the foot of Mt. Orgullo, crowned by the mota or castle, 410 ft. above the sea. The greater part of the town was rebuilt after the conflagration caused by the French on 22d July 1813 for the purpose of annoying the English. The streets are straight, the houses lofty, and in the handsome arcaded Plaza is the Casa del Ayuntamiento, containing some pictures and Sèvres jars. The neighbouring hills, though somewhat bare towards the sea, are, more inland, clothed with oak, chestnut, walnut trees and aromatic underwood. The church of San Vicente was built in the 11th cent. Santa Maria is an elegant edifice in the Renaissance style. On the side of Monte Orgullo towards the sea are the graves of the officers who fell on 13th December 1836, when San Sebastian was gallantly saved from the Carlists by Col. Arbuthnot and the legion.

34 m. S. W. from San Sebastian by rail are Zumarraga and Villareal, two small villages separated by a brook. Two modest inns near the station. A coach at the station awaits passengers for Azpeitia, pop. 6000; *Inn*: Fonda de Arteche; a walled town with four gates pleasantly situated amidst gardens, 5 m. up the pretty valley watered by the Urola. On the way is passed a large Jesuit convent founded by Doña Mariana of Austria in 1681, when the Loyola family made over their possessions, including their house, to the Society. The buildings enclose the Loyola house, or, as it is called, the Santa Casa, on the N. and the church on the S. The entrance hall, corridor, staircase, library and refectories of the convent are admirably planned, and several of them are ornamented with valuable portraits of members of the Society. Over the portal of the house is written in Spanish: "Here was born St. Ignatius in 1491. Here visited by St. Peter and the most holy Virgin, and here he gave himself up to God in 1521." This latter event took place in the room upstairs, during one of the long weary nights, as he lay racked with pain, thought to be dying from the wounds received at the siege of Pamplona in 1521. The altar occupies the place where his bed stood. The church is enriched with jaspers from the hill of Izarraiz near Azpeitia, and decorated with costly marbles and mosaics. See *Spain*, by John Lomas.

ST. JEAN-PIED-DE-PORT.

Ignacio Loyola, the founder of the Company of Jesus, died at Rome on 31st July 1556, was beatified by Paul V. in 1609, and canonised by Gregory XV. on the 13th of March 1623. At the date of his death the "Society," constituted on the 27th of September 1540, already numbered 45 professed fathers and 2000 ordinary members, with more than 100 colleges and houses. Tell the coachman to let you down at the "convento," and either time your visit to be ready for the return coach, or walk on to Azpeitia about a mile distant.

Bayonne to St. Jean-Pied-de-Port.

37½ m. S.E. by diligence, passing HELETTE, IRISSARI, SUHESCUN and LACARRE, see Road Map of the Pyrenees, p. 503.

The diligence leaves Bayonne by the gate Mousserolles, passes through St. Pierre d'Irube and by the commencement of the road that extends to Oloron, 59 m. E. from Bayonne. The Basque country is entered at that part of the road where it begins to ascend an eminence 584 ft., having to the right or S. Villefranque, with its mine of rock-salt. Near the village of Mendionde, N. from Mt. Ursouia, 2225 ft., the road attains the height of 610 ft. above the sea.

22½ m. S.E. from Bayonne and 15 m. N. from St. Jean is Helette, and 3½ m. farther is Irissari, with a house which belonged to the Knight Templars. At Suhescun, 28½ m. from Bayonne, the road crosses the Uhalde and then passes through Lacarre 5 m., and St. Jean-le-Vieux 2½ m. from

St. Jean-Pied-de-Port, pop. 1800. A fortified town of the fourth class, with a citadel planned in 1668 by Deville at the confluence of the three nives or rivers (Arnéguy, Béhérobie, and Lauribar) and of the stream Arcuby. The nive Béhérobie separates the low from the high town. *Inns*: France: Pomme-d'Or. This curious Basque town derives its name from being at the foot of the important pass or port of Roncevaux or Roncevalles, now much less frequented on account of the railway by Irun and San Sebastian. In the suburb Uhart-Cize is a church, 13th cent., with a good chancel. Near it is Mt. Arradoy, 2170 ft. above the sea.

St. Jean-Pied-de-Port to Pamplona.

50 m. S.W. by carriage-road, crossing the Pass de Roncevaux through most picturesque scenery. Coach to Valcarlos, 10 fra. Coach to Pamplona, 30 fra. the day. Best headquarters, Valcarlos.

VALCARLOS. PASS OF RONCEVAUX. PAMPLONA.

For 4 m. up the stream Arnéguy or the little Nive both sides belong to France, but from the little village of Ventallerria the left becomes Spanish. At the village of Arnéguy, 5 m. from St. Juan, the road enters Spain. 2½ m. farther is

Valcarlos or Luzaide, pop. 2000. Inns and hydropathic establishment. From Valcarlos the road ascends through a beech forest by the hamlet of Grosгарai to the pass of Ibañeta or Roncevaux, 3½ hrs. from Valcarlos and 3468 ft. above the sea. Nearly 4 hrs. from the pass, on the S. side, is the monastery of Roncevaux, 3219 ft. above the sea, an immense building with two great towers, founded to commemorate the destruction by the Basques of the rear-guard of the army of Charlemagne and the death of their leader the renowned Roland, the nephew and paladin of the emperor, in the valley of Roncevaux, while returning from Spain in 778. The church contains the tomb of Sancho el Fuerte and a Mater Dolorosa by Valdes de Leal. In the treasury are some relics said to have belonged to Roland. At the S. side of the convent are the inn, the Spanish custom-house, and the village.

The Black Prince (1330-1376), on his way from Dax and Bayonne, crossed this pass with his army in February 1367 to reinstate Peter the Cruel on the throne of Castille. After routing the enemy at Najarra on 3d April 1367 he returned by the same road to France.

In the same valley where Roland encountered the Basques a fierce struggle took place between the French and the English under General Graham in July 1813. On the 24th of August of that same year Marshal Soult led an army of 40,000 men from St. Jean-Pied-de-Port to Roncevaux, to drive back, if possible, into Spain the allied army under Sir R. Hill. Detachments of both armies extended from Roncevaux W. to the more lovely valley of Bastan.

About an hour's walk from the village of Roncevaux is Burguete, whence those on foot or on horseback will find the old mule-path by the low Col at Espinal the shorter way to Pamplona.

The carriage-road reaches Pamplona by Aoiz 18½ m. from Pamplona, and Villava 1½ m.

Pamplona, pop. 26,000, is by rail 111 m. N. from Zaragoza, 31 m. E. from Alsasua Junction, 134 m. N.E. from Burgos, and 95 m. S. from Bayonne. *Hotels*: Europa: Parador General: Infante.

Bayonne to Pamplona.

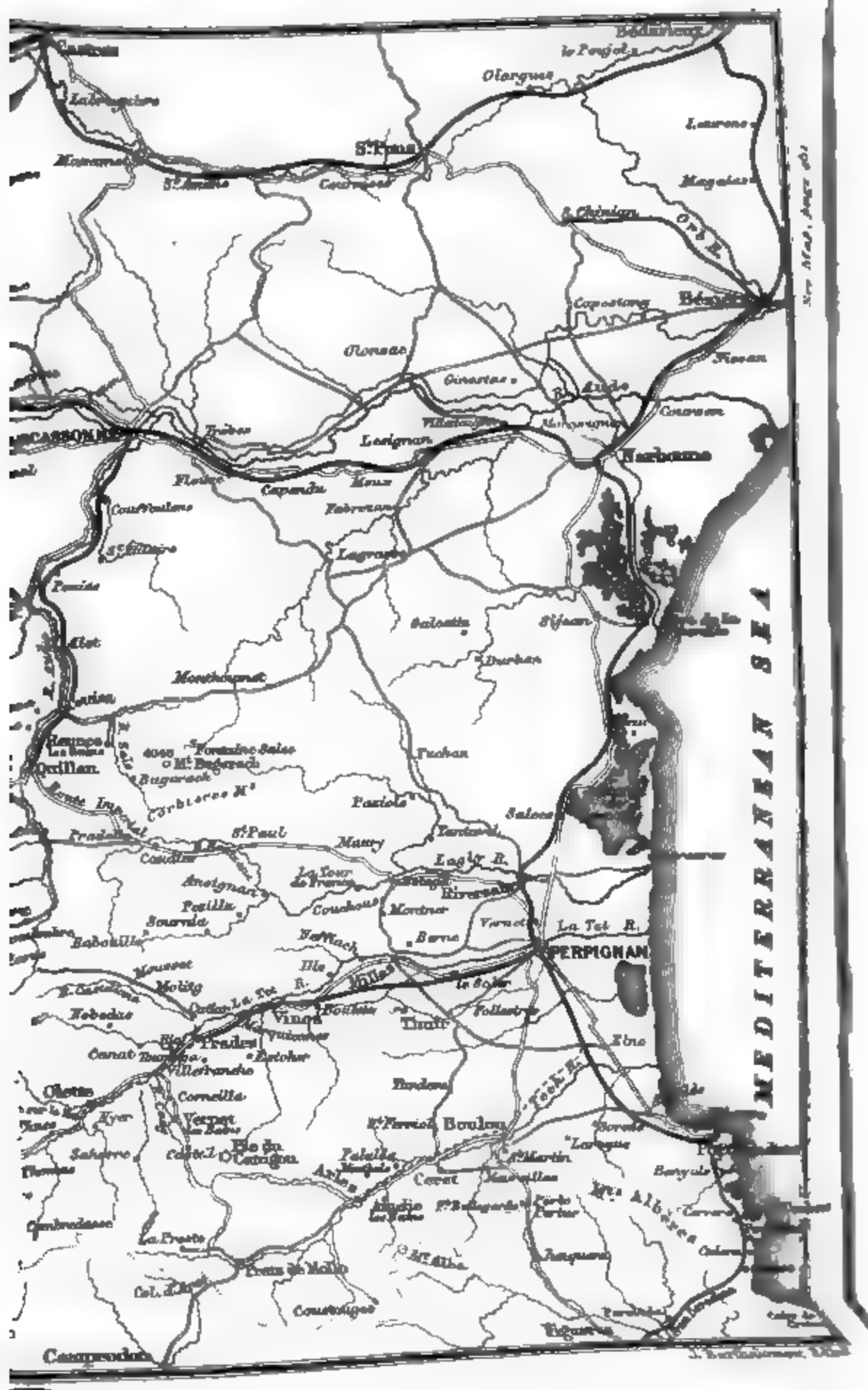
63 m. S., by the Route Departementale No. 19, crossing the Urdax, 577 ft., 14 m. from Bayonne, and the Spanish Col of 2717 ft., 47 m. from Bayonne, see Road Map of the Pyrenees, 1

A coach runs between Bayonne and Espelette, 12 m. S., pop. 1000. *Inn*: Mondárrain; situated in one of the prettiest parts of Basque country.

At Ainhoue, 15 m. S., is the French custom-house, and farther, at Landibar, the Spanish custom-house. 18½ m. from Bayonne is Urdax, on the Ugarana, with an inn and church, 15th cent. The road now passes over the Port Ostondo and then descends to the foot of Maya, 25½ m. from Bayonne, on the Arana, at the foot of Gorramendi. After having crossed several times the Bastan, passed the hamlet of Elvetea (27 m.), the traveller arrives at Elizondo, pop. 8000, 28¾ m. from Bayonne, with inns, the chief town of the most fertile regions of Navarre, the valley of Bastan, 20 m. N. to S., from the bridge Danchariaénea to the port of Velate, 10 m. from E. to W.

The road now passes Irurita 31 m. S., Almandoz 38 m. S., the Port Velate, 2717 ft., and descends to Olagüé, 1610 ft., 10 m. from Pamplona, Ostiz 7 m. from Pamplona, and Villava 2 m. from Pamplona. For Pamplona, see p. 501.





THE PYRENEES.

See Road Map of the Pyrenees.

"In no part of Europe will the valetudinarian find so wide a choice of mineral and thermal springs to select from, within the same extent of country, as in the Pyrenees, where some 200 of these fountains of health have been discovered. They may be divided into three classes—the sulphurous, the saline, and the ferruginous. Two-thirds of them belong to the first-named class, of which Cauterets, p. 528, Barèges, p. 539, Bagnères-de-Luchon, p. 544, and St. Sauveur, p. 523, are examples. The saline waters are illustrated by Bagnères-de-Bigorre, p. 534, and Dax, p. 506; the ferruginous by Castera-Verduzan, p. 470, Casteljaloux, p. 470, and Barbotan," p. 469, the last three being in the departments of Lot et Garonne and Gers. The hot sulphurous springs issue from the point of contact of the igneous with the stratified rocks, and are found chiefly near the axis of the chain, while those that rise from the base of the ramifications have little or no sulphur. Sulphurous springs are those whose medicinal constituents are sulphuretted hydrogen gas and the sulphuret of sodium or potassium. Warm sulphurous waters are stimulant in their effects on the nervous and vascular systems. Simple alkaline springs contain the bicarbonate of soda with more or less free carbonic acid gas. By their use the blood is rendered more alkaline, the excretory functions, especially diuresis, are increased, and the appetite sharpened.

"The attractions of the Pyrenees are not, however, confined to the invalid traveller, but even for the pleasure tourist offer inducements for a pedestrian excursion in some respects superior to any in Switzerland."—Dr. Madden's *Spas of the Pyrenees*. The Pyrenees form a huge wall, 300 m. in length, between France and Spain, crowned with a series of black peaks, or, in the patois of the country, "Pics-Nérés," from which the name Pyrenees is supposed to be derived. From the main range project branches at right angles, enclosing beautiful valleys from 10 to 30 m. long, forming at their axes those bowl-like ravines called by the French "oules"—from the Spanish word *olla*, "a pot"—and "cirques" when they assume more the appearance of an amphitheatre. These valleys are traversed by streams called "gaves" by the French and "gabas" by the Spaniards, which united form on the N. side the Adour, the Ariège, and the Garonne, flowing into the Bay of Biscay, and on the S. side the Aude, Gly, Têt, and Tech, flowing into the Mediterranean. The grandest of the cirques and the most elevated

THE PYRENEES AND THEIR HIGHWAYS.

of the peaks and passes are in the centre of the chain. The Maladetta group, or "Group des Monts Maudits," is composed of the highest mountains, of which the loftiest are Mounts Nethou, 11,169 ft., and Maladetta, 10,866 ft. A few miles W. is Mont Perdu, 10,995 ft. high. These three mountains have extensive glaciers on their French slopes, the line of perpetual snow on that side being 8960 ft. above the sea-level. Depressions in the transverse ridges are called "cols," and those in the main chain "ports," through which passes lead from the one country to the other. The highest are Port d'Oo, 9846 ft., crossing by the Maladetta group, and the Port Vieux de Héas, 8403 ft., crossing by Mount Perdu. As a general rule passes of from 3200 ft. high to 4500 ft. may be traversed on horseback during nine months of the year; those up to 6500 ft. during six months; while those still higher only during the three months of summer, and that best on foot.

Four roads cross the Pyrenees—(1) The Route Nationale, No. 10, from Paris to Madrid, entering Spain from Bayonne in the same direction as the railway. (2) The Route Departementale, No. 19, of Bayonne, passing over the Col of Urdax, 577 ft., to Pamplona, a few miles to the W. of the famous pass of Roncevaux or Roncesvalles, 3468 ft. high, in which in 778 the army led by Charlemagne was defeated by the Basque mountaineers. The Black Prince crossed it with his army when on his way to Navarre. In 1813, after the victory of Vitoria, the British under Wellington drove the French across the Pyrenees by this same pass. (3) The Route Nationale, No. 9, of Perpignan, passing over the Port de Pertus, 1377 ft. high, by Figueras, to Gerona, where it joins the railroad to Barcelona. Hannibal crossed by the Port de Pertus on the way to his more celebrated passage of the Alps. And (4) the road from Pau to Jaca, which is good only on the French side.

Excellent roads extend from the railway stations up the valleys to the towns and villages situated in the remotest parts; while skirting the mountains is what is called the Route Thermale, a magnificent highway 70 m. long, reaching an elevation of 6962 ft., and uniting all the famous bathing establishments from Eaux Bonnes to Luchon. This road is in many parts wonderfully constructed on ledges of cliffs, up narrow gorges, and alongside roaring torrents crossed by highly picturesque bridges. Well-appointed diligences traverse the whole route, and afford pleasant and economical means of removing from one watering-place to another. The town in the Pyrenees nearest to Paris by rail is Bagnères-de-Bigorre, an excellent station from which to commence excursions in these mountains.

PARIS TO PAU.

BY ORLEANS, TOURS, POITIERS, ANGOULÊME, BORDEAUX, MORCENX, DAX and PUYOO, see map p. 391.

Distance, 509 miles. For the particulars of the journey between Paris and Bordeaux, see p. 429, distance 364 m.

The best places for invalids to stop at on the way are Tours, 146 m. from Paris and 363 m. from Pau, and Libourne, 337 m. from Paris and 172 m. from Pau, as in both of these there are comfortable and quiet hotels near the station, where all the superfluous luggage should be left. Those who wish to go through direct from Libourne to Pau will be able to choose the proper train by referring to the table "Paris, Tours, et Bordeaux" in the "Indicateur des Chemins de Fer d'Orleans" (sold at all the stations on the line), and comparing it with the table "Bordeaux, Dax, Puyoo, et Pau" in the same "Indicateur." If this be not attended to, a long wait at Bordeaux may be the consequence. Pau is also approached from Bordeaux by sea from London, Liverpool, and Glasgow. The nearest hotel for those passengers who come to Bordeaux by sea is the Hôtel de Nantes, near the landing-place. For the hotels of Libourne, see p. 440.

BORDEAUX TO PAU.

145 m. S.E. by LAMOTHE, MORCENX, DAX and PUYOO.

BORDEAUX
MILES FROM

See map p. 391.

PAU
MILES TO

BORDEAUX. Start from the station of St. Jean. On arriv- ¹⁴⁵ing at Lamothe be careful to observe if the carriages have to be changed. The branch line W. goes to Arcachon, p. 486. The train now enters the forests of the Landes.

^{47½} YCHOUX, pop. 1500. Inn: Hôtel de la Poste. Coach to ^{97½}Biscarosse 14 m. W., by Parentis 5½ W., see p. 486. Coach also to Sore, pop. 2000, with vineyards producing good wine, 22 m. E., by Liposthey 3¾ m., Pissos 9½ m., pop. 2000, and the beautiful forests in the valley of the Leyre, see p. 471, and map p. 391.

^{55½} LABOUHEYRE, pop. 1200. Coach for Mimizan 18½ m. ^{89½}W., by Potenx 10½ m. W., see p. 486, and map p. 485.

⁶⁸ MORCENX, pop. 2100. Good refreshment room. Junction ⁷⁷with line to Tarbes 85 m. S.E., see p. 428, passing Mont-de-Marsan

BORDEAUX
MILES FROM

ST. SEVER. DAX.

PAU
MILES TO

23½ m. E., pop. 9310. *Inns*: Commerce: Richelieu. A well-built town on the junction of the Midou with the Douze, which together form the navigable river Midouze, an affluent of the Adour. The town possesses a small bathing establishment supplied by a cold chalybeate spring. A coach at the Mont Marsan station awaits passengers for St. Sever, pop. 5000; *Inns*: Voyageurs: Commerce; situated on a hill on the banks of the Adour. The Basilica, 10th cent., injured by the Protestants in 1559, was restored in the 17th cent. In the neighbourhood are mineral waters and a quarry of lithographic stone. Branch line 15 m. N.E. from Marsan to Roquefort (Landes), passing St. Avit 7 m. Roquefort, pop. 2000, on the confluence of the Douze with the Estampon. Coach to Bazas, 42 m. N., page 471.

87½ BUGLOSE, a hamlet with a miracle-working image.

92 DAX, pop. 10,550, on both sides of the Adour. The Pau line here separates from the line to Bayonne. Observe if carriages require to be changed. *Hotels*: in the centre of the town, near the Place de la Fontaine Chaude, the Hôtel de la Paix (the best): near it, the Figaro: on the right or N. bank of the river, the Nord: Rousse: and France. There are seven mineral bath establishments, all with hotel accommodation. The best, most complete, and most comfortable of these is the Grand Etablissement des Thermes, charging from 70 to 90 frs. per week for board, lodging, and baths. The hotel and the baths are under the same roof, and connected with each other. The baths are of every kind; for the larynx, for separate parts of the body, steam-baths, mud-baths, and water-baths. Some of the rooms contain a mud and a water bath next each other; while for those unable to enter the baths a layer, 5 inches deep, of the humus is spread on warm marble slabs. This naturally hot mineralised mud is most efficacious in the cure of articular enlargements and intractable cases of secondary syphilis and rheumatism. A doctor resides in the establishment.

The bathing can be continued without danger throughout the whole winter, and even in the case of an occasional bad day; the long corridors, comfortably heated by the mineral water, afford sufficient room for the necessary amount of exercise. As all buildings warmed in this way are more or less damp, it is advisable to have the bedroom in winter beyond the influence of the hot vapour, because during the night the temperature of the external air becoming much lower than that within the house, the vapour is condensed into a kind of dew. Through the day, in the sitting-rooms, this imperceptible sulphurous vapour is beneficial and soothing. A little farther down the Adour, and on the same side, is the Etablissement Sérís; and still more distant, close to the second

ST. PAUL-LÈS-DAX. POUY. ST. VINCENT DE PAUL.

bridge, the Bains Baiguots, the second best bathing establishment, where the weekly charge for board, lodging, and the use of the baths is from 38 to 53 frs. The principal square, the Place de la Fontaine Chaude, is chiefly occupied by the great reservoir 20 ft. deep, supplied by sulphurous springs, temperature 158° Fahr., yielding a ton and a half of water per minute. Round this square are several small establishments—the Lavigne, Hirigoyen, Sarrailh, Augustus Cæsar, and the Bains Romains, where cheap board and lodging can be had, with the ordinary douche and water baths. Those that live in this quarter inhale constantly the sulphurous steam ascending in great volumes from the surface of the reservoir. The water is especially recommended for neuralgia, rheumatism, and affections of the throat and chest. Taken inwardly it is both tonic and diuretic.

Dax has some very pleasant walks by the side of the Adour. The castle, now a barrack, was built in the 14th cent. The remnants of massive walls with semicircular towers seen in different parts of the town belonged to the fortifications built in the 12th and 13th cents. The cathedral, constructed in the 13th cent., was rebuilt in the 17th. In the suburbs is a bed of fossil salt. $\frac{3}{4}$ m. W. is St. Paul-lès-Dax, pop. 3100, with a curious church, 12th cent., restored. $4\frac{1}{2}$ m. S.W. is the village of Tercis, pop. 850, with a hot mineral bath establishment and hotel accommodation, greatly frequented in summer. The water is sulphurous, and much the same as that of Dax.

$3\frac{1}{4}$ m. W. from Dax is Pouy, the birthplace of St. Vincent de Paul, whom the Romish Church reveres as a saint, and humanity as a benefactor. To visit it, on reaching the avenue from the station take the right, and continue to the right by the avenue of poplars and plane trees. The interesting buildings are in a square to the left of the road. In the centre is the church, and over the altar a shrine containing a rib of St. Vincent de Paul, the rest of his body being in the church of St. Vincent at Paris. To the left is the oak under which he used to play as a boy. Opposite is the house in which he lived, 36 ft. long by 30 broad, now converted into a chapel. Over the altar in the room in which he was born are preserved his shoes, girth, sponge, sleeves, bed-curtains, and crucifix. Below is a bust, and hanging on the wall a portrait of him. The large building behind the church is an hospital for old men and women and orphan children, of whom there are altogether about 200. At a little distance are the village and church of Pouy, in which he was baptized. The latter is easily recognised by the square tower covered with a cupola, over which rises a needle spire.

BORDEAUX
MILES FROM

PEYREHORADE. ORTHEZ.

PAU
MILES TO

^{111½} PUYOO, pop. 700. Inn behind station. Village 1 m. dis- ^{33½} tant. On the short line which connects Puyoo with Bayonne, 32 m. W., is Peyrehorade, 13 m. W., pop. 2510; *Hotels*: Lafont: Voyageurs; situated near the junction of the Gave de Pau with the Gave de Oloron, at the foot of a hill crowned with the ruins of the castle of Aspremont. Boats and steamers to Bayonne. 3 m. S. is the ruined abbey of Sordes, founded in 960 by Guillermo Sancho, Duke of Gascony, with church of the 13th cent.

^{120½} ORTHEZ, pop. 7000. *Inns*: Belle Hostesse (on the site of ^{24½} the inn La Lune, in which Froissart stayed; it was kept by Ernauton Espagne du Lyon, a squire of Gaston IX., count of Béarn and Foix): H. Pyrenees. Situated on the slopes of a hill rising from the river Pau, crossed by a modern bridge of one arch and by an ancient bridge, 14th cent., of four unequal arches with a tower in the centre, whence, it is said, the Calvinist soldiers under Montgomery in 1569 cast the Romanist priests they found with arms in their hands. On 27th February 1814 Wellington drove the French army under Soult from the heights above Orthez. The day previous Sir Stapylton Cotton's division of cavalry and Picton's 3d brigade had crossed the Pau at Berenz. In the pursuit of the French the duke was wounded.

Till the death of Jean I., count of Béarn and Foix, in 1436, Orthez was the residence of the counts of Béarn; but after that date, this house becoming merged into that of Navarre, it was transferred to the castle of Pau. The Tour de Moncade and a few crumbling vestiges of walls are all that remain of the once sumptuous castle built by Gaston VI. of the house of Moncade, who began to reign in 1232 and died on 7th April 1290. In it Gaston IX., or Gaston Phœbus (1331-1391), held his brilliant court, of which Froissart says: "Though I have been in many courts of kings, princes and dukes, I never was in one which pleased me so much as this. Knights and squires were to be seen in every chamber, hall and court. All the news from distant countries were to be learnt here; for the gallantry of the count attracted visitors from every part of the world. It was here I was informed of the greater part of the events which had happened in Spain, Portugal, Navarre, England, and Scotland; for I saw during my residence knights and squires from these nations."

The count ate little through the day, his principal meal being supper at midnight, when he entered the hall attended by twelve torchbearers, where there was always a large company of knights and squires awaiting him. He partook principally of the wings and thighs of fowls, yet was pleased when fanciful dishes were served up to him, which he generally sent away untouched to the tables of his guests. It was the duty of his son to taste and place the dishes before him. The father, having heard that his son carried a small bag with a white powder hidden below his coat for a sinister purpose, undid one day

BORDEAUX
MILES FROM

SALIES. LESCAR. PAU.

PAU
MILES TO

the garment while the youth was waiting on him, cut off the bag, sprinkled some of the powder on a slice of bread and gave it to a dog, which, after eating it, fell down dead. The youth, who was thunder-struck and trembling all over, was nearly killed by his father in his rage at the discovery, and was finally shut up in a chamber in the present Tour Moncade. Having refused for several days to eat the food sent him, his keeper, fearing he would die of starvation, besought the father to visit the son. He rose and went immediately, but unfortunately with the open knife he had been paring his nails with. In hastily throwing back the tapestry at the entrance to the room, he struck his son on the neck and cut a vein, which in his then exhausted state caused his death. When the father was made acquainted with the sad result of his visit he was bitterly affected, had his head shaved, and clothed himself and his whole household in black. The body was borne with tears and lamentations to the church of the Augustine friars, where it was buried.

10 m. S. from Orthez by coach is Salies, pop. 5700; *Hotels*: Cheval Blanc: France: Paris; on the Salies, with rich salt springs, producing annually 50,000 cwt. of salt. To the nature of this salt the hams cured in Bayonne and Pau are said to owe their fine flavour. 6 m. farther S. is Sauveterre, pop. 1600, with a fine old church, 13th cent., and the ruins of the Château Montreal, 12th cent. 27 m. S. from Orthez by coach, awaiting passengers at the station, is Mauléon-Licharre, pop. 2500, with fine views, ruins, and waterfalls. *Hotels*: Habiague: Aguerret. There is a pretty view from the bridge, see p. 514.

^{129½} LACQ, pop. 600. *Inn*: Hôtel de la Gare. With castle. ^{15½}

^{140½} LESCAR, pop. 1900, an ancient town, seen when looking ^{4½} W. from the Parc de Pau, on the N. slope of a tract of high ground terminating abruptly in the valley of the river. On the eminence above the town is the Vieux Château, built of brick, with a square tower, 14th cent., called the "Fort de l'Esquirette." Near it is the Byzantine cathedral of Notre Dame, built towards the end of the 12th cent., in which were buried Catherine de Navarre, Marguerite de Valois, her husband Henri II., and daughter Jeanne d'Albret, with other Béarnais sovereigns, but their tombs were destroyed by the Calvinists in the 16th cent. In the choir, under the wooden floors, are fragments of old mosaic pavement in a very good state of preservation. The bishop of Lescar was the president of the parliament of Bearn.

¹⁴⁵ PAU, pop. 30,000, on an eminence 150 ft. above the railway station and the Gave de Pau, or 770 ft. above the level of the sea;

PAU. HOTELS. CHURCHES. CLUBS.

distant 509 m. or 18 hrs. from Paris. *Hotels*: Gassion: France: Paix et Continental; all fronting the terrace, a pleasant sheltered walk with good views. The Beau-Séjour is also in a sheltered position; but the walks immediately around it are not so pleasant. The Grand Hotel is in the town, among some of the best villas. The Casino is in the Hôtel Gassion. These six hotels are the best for winter residences. The prices in them all are nearly the same—the rooms from 4 to 12 frs., and the board from 9 to 12 frs. per day. Coffee, tea, or chocolate is served in the morning; breakfast at 10; dinner at 5. Less expensive hotels: the Poste in the Place Gramont: the Europe: the Daurade: Commerce: and the Henri IV. in the Rue de la Préfecture. From the office adjoining the Hôtel de France diligences start for Gabas, Panticosa, Eaux Bonnes, and Eaux Chaudes. *Cab Fares*.—The course within the town, 1½ fr.; per hour, 2½ frs. They carry their tariff.

Numerous villas and above 600 furnished apartments (“Appartements garnis”) to let from 1000 frs. (or £40) to 10,000 frs. (or £400) the season, from 1st October to 31st May. Those who wish to avoid the trouble of cooking can have their meals sent them from any of the numerous restaurants, which supply families.

On taking a villa or apartments it is of great importance to have the terms of the lease (bail) drawn up in writing (redigé par écrit), and likewise to have an exact inventory of the furniture (un inventaire exact du mobilier) made. The landlord furnishes everything except linen and plate. Articles broken or lost must be replaced, but not those which have become deteriorated by ordinary use. Servants cost from 20 to 50 frs. per month. For information on all these matters, on which so much of the comfort of the resident depends, apply to the Union Syndicale de la Ville de Pau, No. 48 Rue de la Préfecture, where information is given gratis regarding houses to let, servants, shops, churches, schools, and about everything else the stranger is likely to require. English chemists and provision shops.

The principal churches in Pau are the two handsome edifices of St. Jacques and St. Martin. The Église Française Reformée, in the Rue Serviez, is the State Protestant Church. The Église Évangélique, in the Cité Montpensier, corresponds with the Scotch Free Church. Anglican churches in the Rue Serviez, the Rue des Temples behind the Grand Hotel, and in the Rue Calais, where there is the Greek church.

The principal clubs or “cercles” are the Club Anglais, in the Place Royale; the Cercle Henri IV., occupying the first floor of the theatre; and the Cercle Bearnais. The Public Library, open from

THEATRE. PICTURE GALLERY. CHÂTEAU.

9 to 4, excepting on Mondays and feast-days, is in the block of buildings containing the Halle (market), and the Mairie at the end of the Rue de la Préfecture. Opposite is the Préfecture, where balls are given during the season. It is necessary to be introduced by the Consul.

The Theatre, entered from the Place Royale, has accommodation for 1200 spectators and cost £8000. It contains also a concert-room, 82 ft. long by 36 broad and 32 high. The Picture Gallery contains some pictures of the French school, a plan in relief of the mountains around Eaux-Bonnes, statue of Henri IV. by Bosio, etc. Open Sunday and Thursday.

When the Saracens were masters of the greater part of Spain, and had extended their conquest beyond the Pyrenees, the inhabitants of the valley in which the present town now stands ceded to a prince of Bearn a piece of ground on condition that he would erect a fortress on it to defend them from the enemy. As the limits were marked by stakes, the castle came to take the name of Stakes or Paü, from the Spanish word *palo*, a "stick" or "stake." In the course of time houses were grouped round it, which in the 15th cent. attained the proportions of an important city. It occupies a plateau 150 ft. above the river or gave of Pau, and is intersected by the Hedas, a stream with precipitous banks, separating the old from the new town. The main streets are well paved, and lined with good shops. The best houses are in the neighbourhood of the Palais de Justice and the church of St. Jacques. The principal square is the Place Royale, the resort of everybody, especially on Sundays and Thursdays, when the band plays. In the centre is a statue of Henri IV. by Raggi. Adjoining is the terrace leading to the Basse Plante and Le Parc, on high ground, running from E. to W. parallel with the river, covered with magnificent trees, chiefly beech, and laid out in walks of every variety, some straight and others serpentine, some leading along the highest ridges and commanding the most extensive view, while others wind along the foot of the eminence beneath the shadow of the loftier trees, and others, still narrower and more intricate, are nearly lost among thick foliage and close underwood.

The chief feature of Pau is the Château, commenced in the 10th cent. by Centule-le-Pieux, enlarged by Gaston Phœbus in the last half of the 14th cent., and greatly extended by Gaston X. in 1460. In 1527 Marguerite de Valois (Angoulême) gave the edifice its present aspect, which is a pile of irregular roofs and towers overlooking the entrance into the town from the railway station. Of these towers the brick

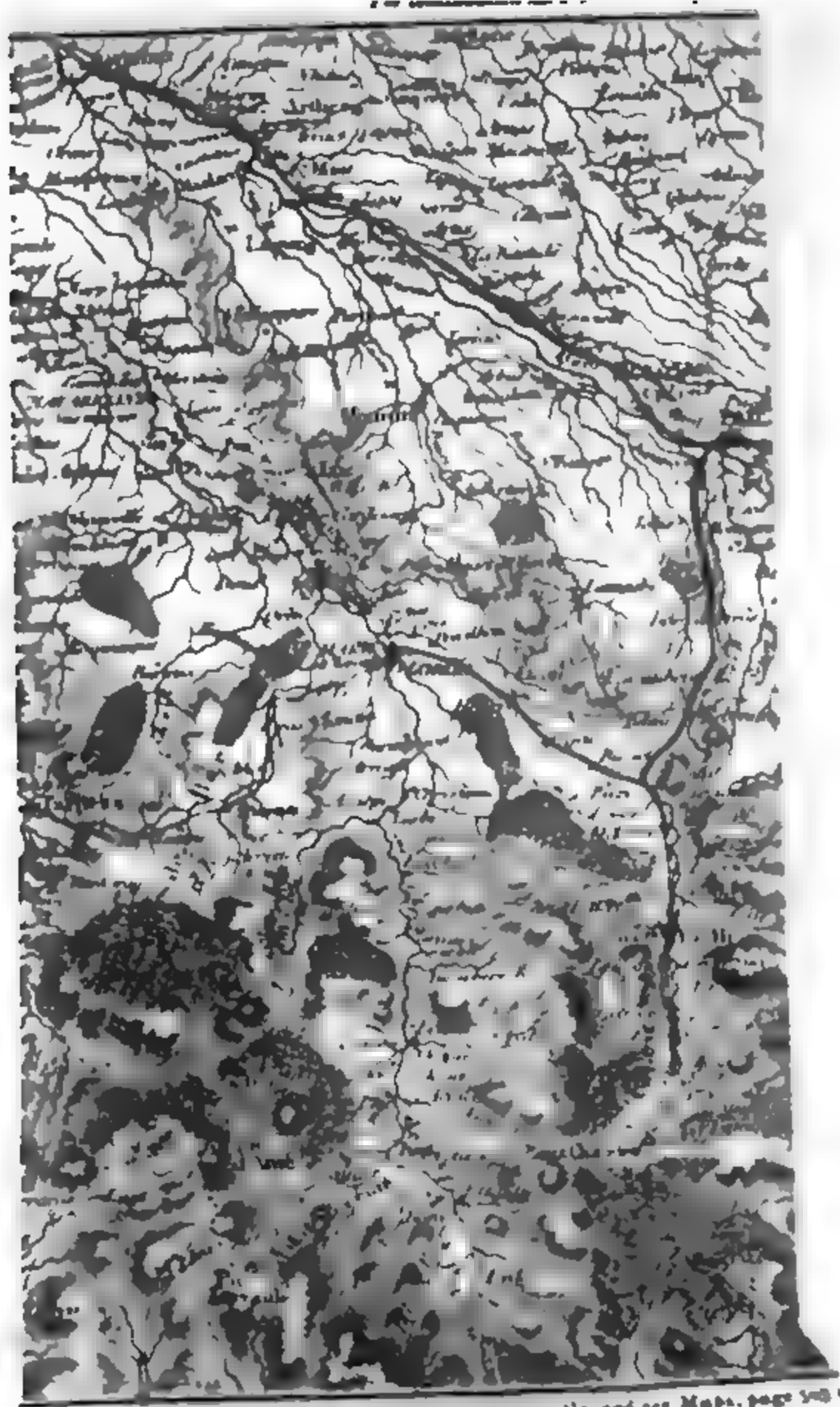
PAU. BERNADOTTE. HENRI IV.

dungeon tower of Gaston Phoebus, to the left on entering, is the oldest and highest (112 ft.). The concierge (porter) resides in the ground floor of it, where books and photographs of the castle are sold.

Visitors are ushered into the "Salle des Gardes" through a door opposite the main entrance in the Cour d'Honneur, where they wait their turn. Entrance free. In the "Salle à manger" is a good statue of Henri IV. The walls are hung with tapestry made by order of Francis I. for his Château de Madrid. In the Salon de Famille is a piano on which Marie Antoinette used to play; and superb vases and tables of porphyry, presented by Bernadotte, King of Sweden, born at Pau in 1764 at No. 6 Rue de Trau. He was the son of a saddler. In the second story, adjoining the Tour de Mazères, is the Chambre d'Henri IV., in which he was born on 14th December 1553. Here are his Tortoiseshell Cradle and his Mother's Bedstead, beautifully carved, and ornamented with fifteen medallions representing portraits of kings and warriors. At the foot of the mound on which the castle stands is an ivy-mantled tower, all that remains of a building which contained the mint. In this edifice Calvin used to preach to his followers while staying at the court of Marguerite de Valois, sister of Francis I., called by him his "Marguerite des Marguerites." Adjoining the terrace of the chateau, and separated only by the Rue Marca (crossed by a bridge), are the delightful promenades of the Basse Plante.

Marguerite de Valois or d'Angoulême (1492-1549) held her miniature court in the château of Pau, which yielded to none in Europe in the intellectual brilliancy of its frequenters. By her first husband she had no children, by her second a daughter, Jeanne d'Albret, who became the mother of Henri IV. Marguerite's principal literary work, printed ten years after her death, consists of seventy-two stories, supposed to be told to each other by a company of ladies and gentlemen who are stopped in Caunterets, on their journey homewards, by the swelling of the river. It is a delightful little book, strongly characteristic of the French Renaissance, somewhat tainted with the sensuality of the period.

Henri IV., by his father Antony of Bourbon, King of Navarre, was the tenth in descent from St. Louis (Louis IX., 1215-1270), and a distant cousin of his predecessor, Henri III. He was nursed by a woman who stayed in the village of Billères, $\frac{1}{2}$ m. W. from Pau. Afterwards he was taken by his governess, Suzanne de Bourbon, to the château of Coarraze, $10\frac{1}{2}$ m. S. from Pau, where he was brought up like one of the village children, see p. 531. The first wife of Henri IV. was Marguerite de Valois, grand-niece of Marguerite d'Angoulême.

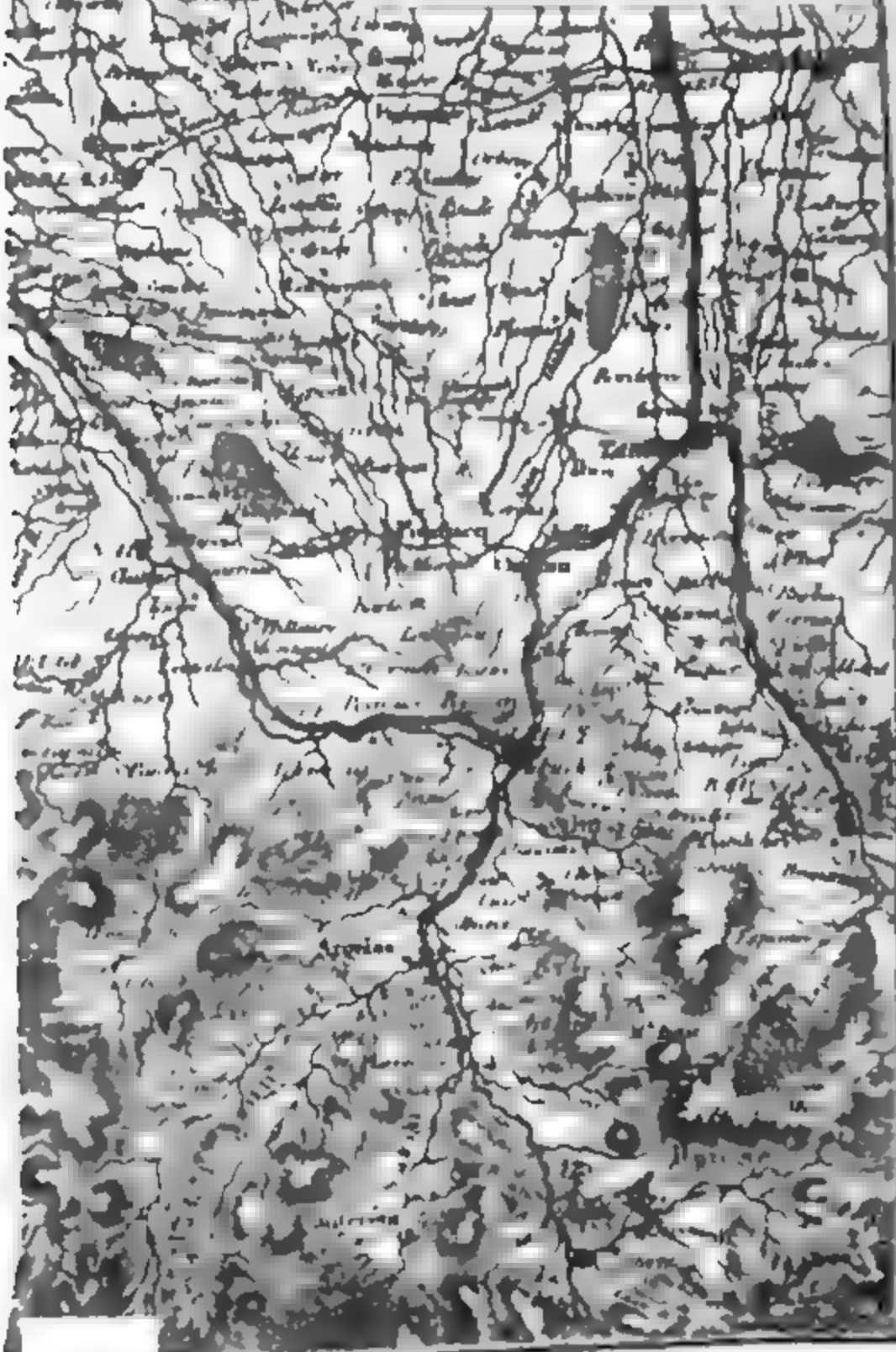


For continuation southward see Map, page 549.

ROAD & RAIL ENVIRONS OF PAU.

English Miles

Railways Carriage Roads



Scale of 1:50,000. Sheet 1/10 of the map of France, 1:50,000. Published by the Ministry of War, Paris, 1905.

PAU. CLIMATE. MORLAAS.

Henrietta-Maria, queen of Charles I. of England, was a daughter of Henri IV. She was engaged when she was fourteen, and married when she was sixteen.

The best wine in this department is made at Jurançon, Gélès, and Laroin. The wine of Gan is less strong, but superior in flavour. Great care is bestowed on its manufacture. The white wines are the best, and have a perfume resembling that of truffles.

Climate.—The mean temperature of the winter is 41° Fahr., and of spring 52°. The prevailing winds are N.W. and N. The climate is sedative, and beneficial to irritable and nervous temperaments; but it is misleading to call it a winter resort. However, the hotels Gassion, France, Beau-Séjour, and the Grand are comfortably heated; while the Terrace, Basse Plante, and the Parc, facing the S., supply sheltered walks. “The calmness of the atmosphere, combined with a certain degree of moisture, imparts a sedative quality to the climate, which acts beneficially on the inflammatory type of phthisis, and Pau can be recommended for this form of disease. The number of rainy days, and the decidedly cold and cloudy weather to which Pau is at times subject, prevent the same freedom of exercise which can be taken in the more southern region, and which is of great importance to a large number of pulmonary invalids; but in fine weather Pau has the recommendation of a large choice of beautiful drives, which cannot be said of all the Mediterranean resorts.”—C. F. Williams’ *Health Resorts*.

Nearly a half less rain falls in Pau than in Biarritz.

Pau to Maubourguet by Morlaas and Lembeye, 50 m. N.E. by diligence. The commencement of the road is through the flat country called the “Landes du Point-Long,” whence the Pyrenees are seen to great advantage, especially from the top of the hill of Morlaas. 6½ m. E. is Morlaas, pop. 1485. Several inns. This decayed town, the capital of Bearn till the 13th cent., possesses fragments of the old fortifications, and its interesting church, St. Foi, built in the 11th cent., with a beautiful Romanesque portal, covered with sculpture. The interior is 184 ft. long. 13 m. N. from Morlaas is Lembeye, pop. 1170, with vineyards, producing good wine. 30 m. E. is Maubourguet, on the railway between Morcenx and Tarbes.

Pau to Oloron.

22 m. S.W. by rail, passing Gan 5 m. S., Buzy 12½ m. S., Ogeu 15½ m. S.W., and Escou 18 m. S.W. See accompanying map.

From Buzy a branch extends 11½ m. S. to Laruns, the station for Eaux Bonnes and Eaux Chaudes, see page 517.

A little more than a mile from Pau is Jurançon, pop. 3000, with

RÉBENAC. BUZY. MONTORY. TARDETS.

the vineyard of Gaye, yielding a pleasant white wine, one of the best of the Bearn. $3\frac{1}{2}$ m. farther the train halts at Gan, pop. 3000, with marble works and stocking manufactories, and remains of its ancient fortifications. Shortly before reaching Buzy the train passes Belair on a lofty tableland commanding some fine views. E. from Belair is Rébenac, pop. 1400, $9\frac{1}{2}$ m. from Pau; *Inns*: Perigord: Pyrenees; situated on the Néez at the foot of a hill commanding a splendid view. About 2 m. up the valley of the Néez is the Oueil du Néez, a copious and limpid spring, which supplies the fountains of Pau. The water is conveyed to them by an aqueduct of 14 m.

$12\frac{1}{2}$ m. S. from Pau and $11\frac{1}{2}$ m. N. from Laruns is Buzy, pop. 1500. From Buzy the line bends W. towards the villages of Ogeu, Escou and Escout, and terminates at Oloron, 890 ft. above the sea, pop. 10,000; *Inns*: Poste: Voyageurs: Aigle; situated on a hill rising from the isthmus formed by the confluence of the gaves Aspe and Ossau, which together form the river Oloron. On this hill are many pleasant walks, commanding beautiful views. The church Ste. Croix, 11th cent., and recently restored, occupies the higher part of the town. The square tower belongs to the 13th cent. On the other side of the Aspe, crossed by a lofty bridge, is Ste. Marie, with an interesting church, from the 11th to the 15th cent., affording a good illustration of the transition from the Romanesque to the Gothic style. A good deal of trade is carried on here in wool, both raw and manufactured.

Oloron to Mauléon-Licharre.

$25\frac{1}{2}$ m. W., see map page 513.

Coach daily (time, $4\frac{3}{4}$ hrs.; fare, 4 frs. 10 c.) by Aramits $8\frac{3}{4}$ m., Lanne $10\frac{1}{2}$ m., Montory 15 m. and Tardets $17\frac{1}{2}$ m.

After having ascended the valley of the Barétous the coach arrives at Aramits, pop. 1200, on the stream Vert near its junction with the Barétous. 2 m. farther S. is Arette, pop. 2200, the principal town in the Barétous valley.

From Aramits the coach goes 2 m. S.W. to Lanne, pop. 1000, to the S. of Anie peak. $4\frac{1}{2}$ m. farther W. by the Col de Lapixe is Montory, pop. 1150, at the foot of a mountain 2516 ft. high. The road now ascends by the side of the Gaslon, an affluent of the Saison, to Tardets, 8 m. S. from Mauléon, 735 ft. above the sea, pop. 1100; *Inn*: Voyageurs; to the N. of a mountain 6124 ft. high, crowned with a chapel visited by pilgrims. The coach now descends the valley of the Saison, passing numerous villages, to Mauléon-Licharre, 15 m. S.E. from St.

ISAVA. ST. CHRISTAU. JUZON.

Palais, pop. 2500. *Inns*: Habiague: Aguerret. A nice little town with some Renaissance houses, a picturesque bridge across the Saison, and manufactories of cloth and blankets. Coach from Mauléon to Orthez, 27 m. N. by Navarrenx and Loubieng, page 509.

Tardets to Isava, 11 hrs. S. by the Col de Urdaité, see map p. 513, Environs of Pau. Wheel-road and mule-path. Guide to be had in Tardets. The road ascends by the banks of the Saison, passing St. Engrace on the left. About 4 hrs. from Tardets is La Cacueta, a deep vertical chasm, down into which the river plunges. In about 1½ hr. more the Collade de Bichinet, 3726 ft., is crossed; the path then descends in zigzags to the river, after crossing which it traverses the forest of Serday, abounding with magnificent firs and beeches.

The Port Urdaité, 4665 ft., having to the W. Peak Arracagoiti, 600 ft. higher, is attained in about 8½ hrs. from Tardets. The path now extends over tablelands, marshy at some parts, and studded with beautiful beeches, and then passes through a ravine to the inn Venta de Arracoz and the chapel of N. S. de Arracoz, 3330 ft., about ½ hr. walk from Urdaité. The road now descends to the picturesque valley of Roncal, watered by the Esca, which it follows to Isava, 2675 ft., on rising ground between the confluence of the Ustarroz with the Esca. The inn is comfortable and makes a good resting-place. Jaca, on the Aragon, is two days farther S.E., whence the return journey may be made by Canfranc and the pass of Somport, see p. 517.

Oloron to Jaca.

By the valley of the Aspe, 52 m. S., see map of Environs of Pau p. 513, and Road Map p. 503. French coach to Urdos, 25½ m. Time, nearly 5 hrs. Fare, 5 frs. 20 c., and 4 frs. 60 c. Spanish small coach from Urdos to Jaca.

5 m. S. from Oloron by omnibus (2 frs.), on the E. side of the river, is St. Christau, pop. 800. *Inn*: Poste. Charmingly situated near the Aspe in the little valley of the Ourtau, from which rise the steep flanks of Mt. Binet, 2820 ft. The climate is mild, and in the neighbourhood are numerous good fishing streams. St. Christau has six mineral springs, containing iron and a little copper, temp. 60°, employed principally for diseases of the eye and eyelids.

13 m. E. from St. Christau by the valley of the Ossau is Louvie-Juzon, pop. 1800; *Hotels*: Union: Pyrenees; a little village on the Ossau, and on the road between Pau and Eaux Bonnes. It contains a few 16th and 17th cent. houses, and a Gothic church, 16th cent. There is probably no road in the Pyrenees more beautiful in its way.

desert, with a few dark and dismal-looking trees scattered face; while at another part the road sinks so low that but the sky overhead, and great impenetrable masses of imprisoning it on every side.

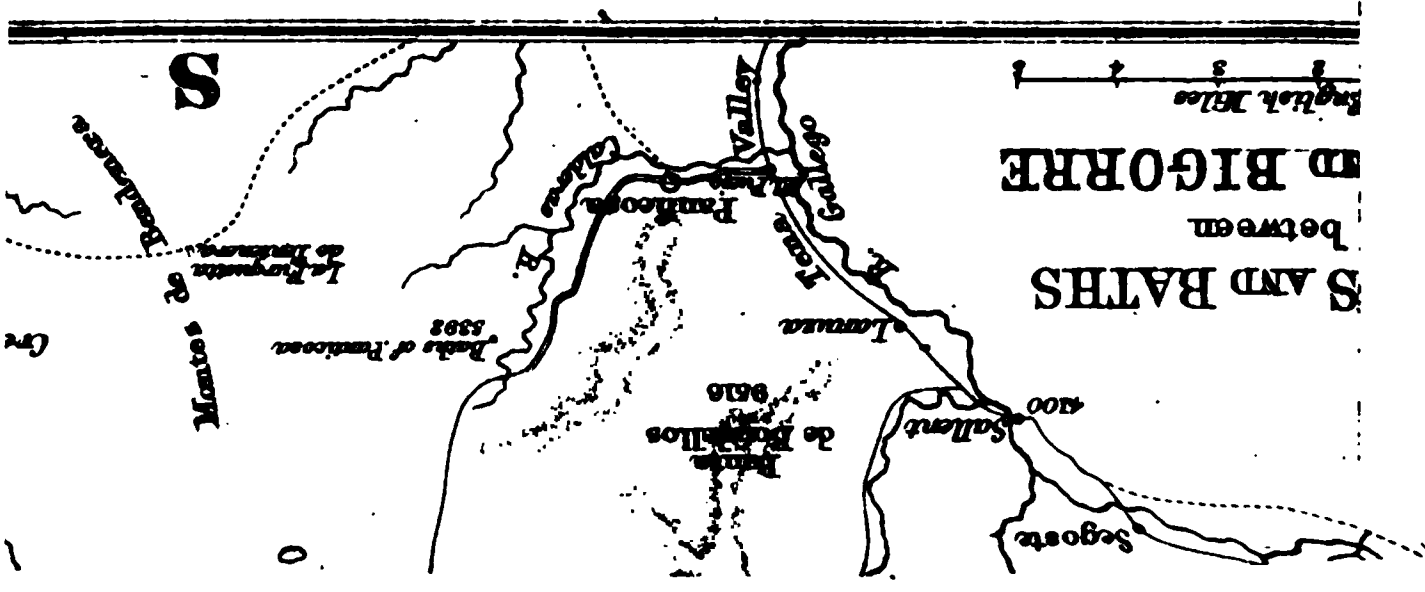
⁶¹
~ ASASP, pop. 590. The road to the right leads to t of the commune of Issor, situated on the Lourdes an the Labou. 2 m. farther S. is Escot, pop. 670, on t of the gave at its union with the Barescon in the valley

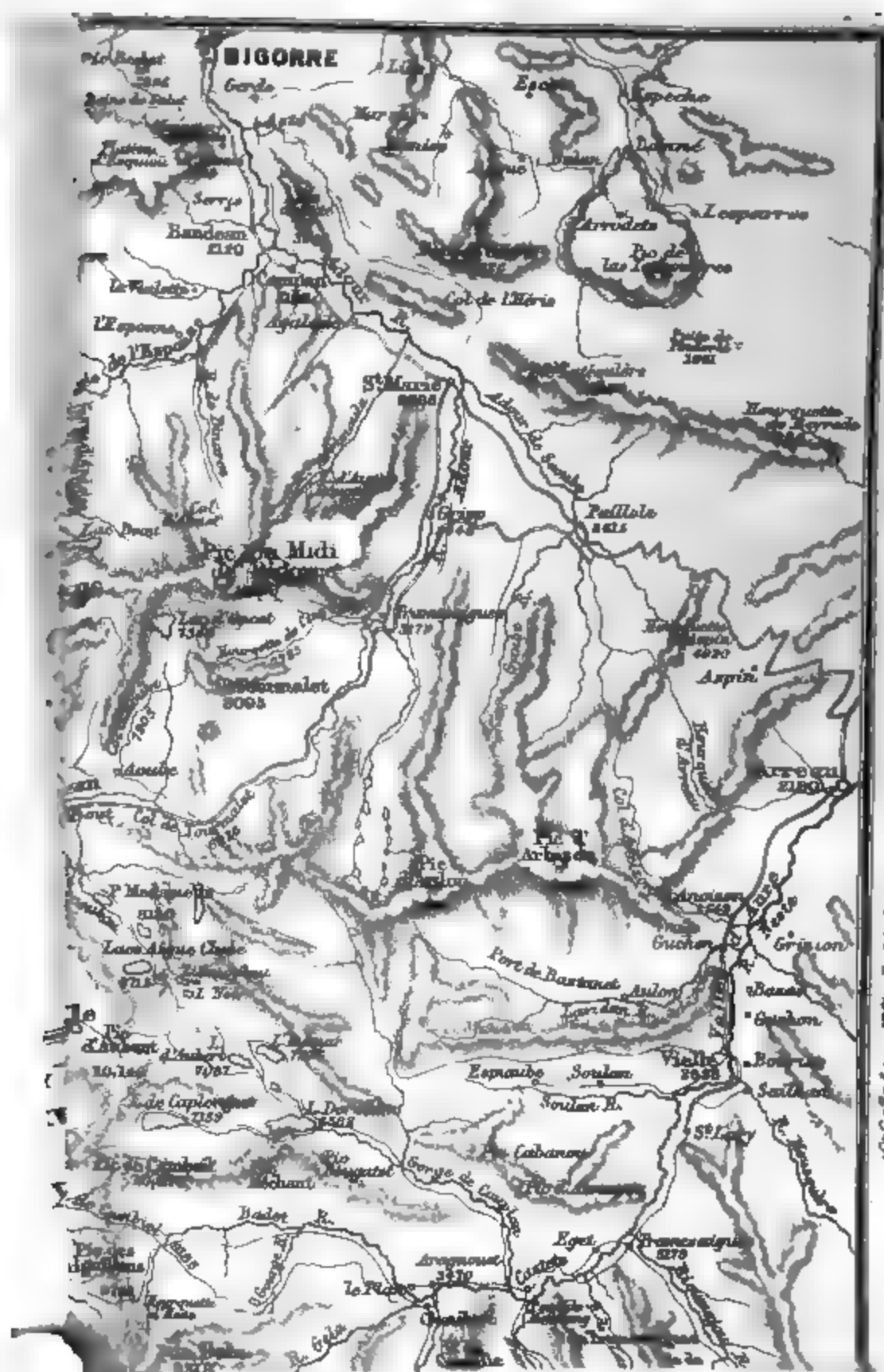
¹⁰
~ SARRANCE. *Ann*: France. The old church her by pilgrims. Louis XI. made a pilgrimage to it.

¹⁵⁴
~ BEDOUS. *Ann*: Poste, on the right bank of the the other side of the Aspe is the village of Ossa, with colony.

¹⁷
~ ACCOUS, with a column to the memory of the Bea Despourrins. The scenery now becomes grand and in by the Col Izeye, 5476 ft., to Eaux Chaudes, about 6 h

¹⁹
~ PONT-DE-LESCUN. Here commences the path the village of Lescun, 2960 ft. above the sea-level. From this village the ascent is made of the Pic d'Anie, the sea-level. The ascent requires from 4 to 5 hrs. you soon come in sight of the white, dry, izard-haunted Anie, above the green pastures, flowers, torrents, and Cirque de Lescun. Following up the torrent, you gradu the E. and N. slopes of the mountain until you reac
[The rest of the text in this block is illegible due to the image quality.]





For confirmation, see Hsapi, page 462 and page 503.

OLORON
MILES FROM

CANFRANC. JACA. ARUDY.

JACA
MILES TO

- ²⁰ EYGUN and CETTE, on the Escuarp, pop. 405. ³²
- ²² ETSAUT, with an old tower. Thence, crossing the bridge of Sebers, a narrow defile is entered, protected by the Fort d'Urdos, on a rock 490 ft. above the river, with accommodation for 3000 men. ³⁰
- ^{26½} URDOS, 2495 ft. above the sea, the last French village, about ^{26½} ¾ m. beyond Fort d'Urdos. *Inn*: Voyageurs. From Urdos to Somport some beautiful defiles are passed through; and near Paillete, 4875 ft. above the sea-level, is Lake Aistance, famous for trout. *Inn* at Paillete.
- ³⁹ The PASS OF SOMPORT or SUMMUS PORTUS, between ¹³ France and Spain, 5360 ft. above the sea-level, a much-frequented pass.
- ⁴⁰ CANFRANC, 3442 ft. above the sea, pop. 400, a pleasantly ¹² situated Spanish village on the Aragon, with a fair inn. 7 hrs. E. by mule-path is Sallent on the Gallego, pop. 1000; *Inn*: Gonzalez; built on terraces 4100 ft. above the sea. About 2 hrs. walk S. by the Gallego is Panticosa. The baths are 2 hrs. N.E. up the gorge of the Calderas, which issues from Lake Panticosa, 5392 ft. above the sea. The baths are greatly frequented in summer, see page 530.
- ⁵² JACA on the Aragon, 2589 ft. above the sea, pop. 4000. A walled town with six gates, surrounded by good walks. Ramiro gave to Jaca the title of "city," and in 1063 held within its walls a council, which, inasmuch as the people were called in to sanction its decrees, is considered to have been one of the earliest parliaments on record. The cathedral, founded in 814 and reconstructed in the 14th and 15th cents., has a beautiful portal, sculptures in alabaster, and carved stalls. The Casa Consistorial and the house of the Count de Belveder belong to the 16th cent. The old castle, repaired during the Peninsular war, commands a magnificent view. Diligence to Huesca, see page 530.

Pau to Eaux Chaudes and Eaux Bonnes.

Maps page 503 and page 517.

Both 28 m. S., but on opposite sides of the Col de Gourzy, 6034 ft. Rail from Pau to Laruns, 24½ m. S. At Laruns coach for Eaux Chaudes 3½ m. S., and for Eaux Bonnes 3½ m. S.E. At Buzy station the Laruns branch separates from the Oloron branch, page 513.

3½ m. S. from Buzy, or 16½ from Pau, is Arudy, pop. 2000, with

PAU
MILES FROM

LARUNS. EAUX CHAUDES AND BONNES
MILES TO

some curious old houses, and in the neighbourhood marble quarries and a cave called the "Grotte d'Izeste" or "d'Arudy," in which remains have been found. From Arudy a very pretty part of the Route Thermale extends 10 m. W. to St. Christau, p. 515.

1½ m. beyond Arudy is Izeste, pop. 700, on the W. side of the Ossau. 1½ m. S.E. from Izeste is Louvie-Juzon, pop. 2000, on the E. side of the Ossau, 16 m. S. from Pau by the carriage-road. *Inns*: Pyrenees: Union. A pleasant town situated at the commencement of the valley of Ossau, which extends up to Laruns. The church belongs to the 15th and 16th cents., and some of the houses to the 16th and 17th. Louvie is 13 m. S.W. from Nay, and 14 m. W. from Lestelle.

20 m. S. from Pau is Bielle, pop. 1000. *Inn*: Voyageurs. Houses of the 15th and 16th cents. On the opposite side of the river are the village of Béon and the superb cliffs called the "Pène de Béon," 4489 ft. About 2½ m. S.E. from Bielle is Louvie-Soubiron, pop. 500, with marble and slate quarries. Less than 1 m. S. is the strange old hamlet of Béost, pop. 400. .

24½ ~ LARUNS, pop. 3500. *Hotels*: Des Touristes: Voyageurs: ~ 3½
Pyrenees. With marble quarries and beds of nickel and kaolin. Beyond, on the other side of the bridge over the Ossau, there are two roads; the W. branch leads to Eaux Chaudes and the E. to Eaux Bonnes. Here the pedestrian can shorten considerably the distance by taking advantage of the footpaths that cross the windings.

EAUX BONNES,

2454 ft. above the sea-level, 28 m. from Pau by Buzy.

Eaux Bonnes consists of handsome hotels and "maisons garnies," hemmed in between overhanging cliffs and lofty mountains, of which the most conspicuous is the Pic de Ger, 8573 ft. above the sea-level. During the season an omnibus runs between Eaux Bonnes and Eaux Chaudes, distant 6½ m.; time, 30 to 40 min. They are connected also by a path leading over the Col de Gourzy, 6034 ft. above the sea-level.

Overlooking the valley of Laruns is the Promenade Horizontale, planted with trees, the usual afternoon point of reunion. The most frequented promenade is, however, the Jardin Anglais, which extends opposite the Grand Rue, along a rock, at whose base flows a rivulet, and is well shaded. From the garden paths lead up to the Promenade Grammont, whence there is a tolerably steep ascent to the Plateau of Gourzy, 6034 ft. above the sea-level. From this to Eaux Chaudes the

EAUX BONNES. WALKS. WATERS. HOTELS.

best route is to cross to the other side of the ravine, and then, descending through a forest of box-trees, the path strikes into that leading to the grotto, 3 m. from Eaux Chaudes and 1500 ft. long. The passage of the Col may be made on foot or horseback in from 4 to 5 hrs. From the plateau of Gourzy there is a delightful prospect of the valley of Ossau and of the mountains by which it is enclosed, of the Montagne Verte, and the confluence of the gaves of Gabas and Valentin with their cascades. The Promenade Jacqueminot, diverging from the Grammont, traverses by a gradual ascent a fine pine wood, to points whence an extensive view of the country, nearly as far as Pau, may be enjoyed. A good view is also presented from the Kiosk, a small pavilion on a rocky and woody height overlooking the gorge of Soude, and the chief street of Eaux Bonnes. Beyond the avenue (entirely filled with hotels) is a narrow street, with numerous "maisons garnies" on one side and the bathing establishment on the other.

The temperature of the water, chiefly used for drinking, is from 53° to 85° Fahr., the principal ingredients being the monosulphuret of sodium and the sulphate of lime with a little silica. To be commenced with a quarter of a tumberful, which may be increased gradually if it produces no ill effects. The water of Eaux Bonnes is scarcely tepid and of a sweetish taste, yet, at first, few can drink more than a single glass of it. It is recommended for pulmonary diseases and complaints affecting the air-passages. "My own opinion of the inefficacy of mineral waters in the treatment of consumption has been expressed so often that I need not here repeat it. The Eaux Bonnes are most useful in chronic maladies of the abdominal viscera, in hypochondriasis and hysteria, in obstinate intermittent fevers, and in chronic catarrhal affections."—Dr. Madden's *Spas of the Pyrenees*. The establishment is under the inspection of a medical man and assistant. The tariff of the charges is at the entrance. For drinking the water 15 frs. is charged each month in July and August; at other times 10 frs. per month. Each bath taken between 7 and 10 A.M. in July and August, 2 frs.; at other hours, 1 fr. Linen, comprehending a towel and a sheet with arms (serviette et peignoir), 30 centimes extra.

Hotels.—Of these there is a great choice, as well as of furnished apartments. Be careful at the first to arrange about the price to be paid. At the Hôtel de France, the oldest and best though least showy, the price for a room and a good breakfast and dinner is 10 to 14 frs. per day. The others are *Princes: *Richelieu: *Paix: *Poste: Univers: Touristes: Paris. Many Maisons Meublées.

EAUX CHAUDES. BIOUS ARTIQUES.

28 m. from Pau, and separated from Eaux Bonnes by the Col de Gourzy, is **Eaux Chaudes**, 2215 ft. above the sea-level. At the entrance from Pau is the Hôtel de France, and at the other end of the town are the hotels Baudot and Angleterre, where the charge for board and lodging is 10 to 13 frs. per day. In a suite of apartments in the "Etablissement Thermal" there is also accommodation for lodgers, but neither so comfortable nor so moderately charged as in the hotels. Near Baudot's are furnished apartments, where five rooms with seven beds can be had for from 10 to 15 frs. per day. The waters which supply the bathing establishment are similar to those at Eaux Bonnes. Their temperature is a little higher—from 51° to 97° Fahr.—and the principal ingredients chloride of sodium, sulphate and silicate of lime, and sulphate and carbonate of soda, with abundance of glairine and sulphuretted hydrogen gas. The spring "Esquirette" is particularly efficacious in cases of sterility proceeding from certain uterine disorders. The climate is less calculated for pulmonary invalids than that of the Eaux Bonnes or Cauterets, the narrow ravine being much exposed to winds, and the N. wind predominating from 9 A.M. till 3, after which the air is calm. The evenings and mornings are cool.

There are many pleasant walks and excursions in the neighbourhood of Eaux Chaudes, see map p. 517:—The promenade Henri IV. and the fountain Minvielle at the S. end of the town; to the cascade at the other end of the iron bridge; the two promenades Horizontales; to the hamlet of Goust, 1050 ft. above Eaux Chaudes; to the Grotto, 3 m. from Eaux Chaudes, on the right bank of the Gabas, and about 500 ft. above it, and to the wooded and flowery terraces above the Grotto. One of the best excursions is to the plateau of **Bious Artiques**, a grassy plain 8 m. from Eaux Chaudes, by a charming road up the valley by Gabas; *Inn*: Pyrenées; 5 m. from and 1150 ft. above Eaux Chaudes, at the junction of the Broussette with the Bious.

Take the road to the right up the valley of the Bious, and ascend in about 1½ hr. to the sawmill and the great rolling tableland of Bious Artiques, commanding an inconceivably grand view of the Pic du Midi d'Ossau, a mass of granite towering 5234 ft. above the spectator, or 9793 ft. above the sea. The view from the top is indifferent, as the Vignemale, 10,820 ft., stands in the way, and therefore it is unnecessary to go higher.

Eaux Chaudes to Panticosa.

From Gabas a bridle-path to the left along the torrent Broussette leads to Panticosa; time required, 12 to 15 hrs. The road passes the

ARRENS. AUCUN. ARRAS.

ruined hospice of Broussette, 4534 ft. above the sea-level, the Col d'Anéou, 6045 ft., and Sallent, 4100 ft., a village in the beautiful valley of Tena, watered by the Gallego, page 517. Here is the Spanish custom-house. In about 2 hrs. walk down this valley is Panticosa, from which the baths are other 2 hrs. distant, see map p. 503.

Eaux Bonnes to Argelès.

26 m. E. by the most remarkable part of the fine mountain road called the "Route Thermale." Carriage, 40 to 60 frs.

EAUX BONNES
MILES FROM

Map page 517.

ARGELES
MILES TO

EAUX BONNES. The road, having passed by the cascade of ²⁶ Larressec, 3½ m. from Eaux Bonnes, commences to wind its way over the Col d'Aubisque, 5614 ft., then turns S. up the gorge of Litor, and afterwards along the almost vertical sides of Mount Gabisos, 8468 ft., whence N. to the Col de Couret, 4832 ft., which having crossed, descends to Arrens, 2950 ft., where it meets the footpath from Eaux Bonnes by the Col de Tortes, 5900 ft., and the Col de Saucède, 4900 ft., whose steep slopes are covered with heather. The path takes nearly 7 hrs., and if the weather be clear no guide is necessary. The best landmark is the needle-shaped rock which forms the summit of Mt. Tortes.

^{18½} ARRENS, 2950 ft., pop. 1600. Inns: France: Poste. Com-^{7½} manding, especially from the eminence on which stands the chapel Poey-la-Houn, 65 ft. above the village, a splendid view of the valley of Azun, up to the lofty peaks of Mt. Balaitous, 10,427 ft., and of Mount Cambalès, 9726 ft., ascended in about 9 hrs. from Arrens. The ascent of Balaitous is more arduous. Both require guides.

The church of Arrens has a curious doorway, and is surrounded by a battlemented wall.

^{20½} AUCUN, 2830 ft., pop. 500. To the N. the abyss of Aubès. ^{5½} Then follow at nearly equal distances the hamlets Gaillagos and Arcizans-Dessus.

^{24½} ARRAS. In the neighbourhood are ruins of three castles ^{1½} built in the 14th cent., of which the principal one is the Castelnau-d'Azun. On leaving the village the view of the valley of Argelès begins to open up.

EAUX BONNES ARGELÈS. PIERREFITTE-NESTALAS.
MILES FROM

²⁶
~ ARGELÈS or ARGELLÈZ-VIEUZAC, pop. 2000, on the Azun, 1528 ft. above the sea, at the foot of the steep wooded slopes of Mt. Gez, 3600 ft. above the sea. This railway station is $9\frac{1}{2}$ m. S. from Lourdes, p. 532, $5\frac{3}{4}$ m. S. from Lugagnan, and $3\frac{3}{4}$ m. N. from Pierrefitte, see Road Map of the Pyrenees, p. 503.

Argelès is a curious town, with narrow but clean streets, surrounded by pretty villas. The hotels France and Angleterre are comfortable. There are many goîtreux and crétins in this fair valley as well as in the valley of Luchon (especially in the village of Juzet), in the valley of Aran along the banks of the Garonne, and in the valley of Ariège along the banks of the Salat. "Goîtreux" is the name given to those individuals who suffer from an enlargement of the thyroid gland, which by degrees injures their whole economy. Their offspring are the "crétins," commonly deaf and dumb, and having their moral faculties as completely obliterated as their senses.

In the neighbourhood of Argelès are the picturesque ruins of the castle of Beaucens, partially restored in 1855. Higher up, in the Ravin d'Isabil, are the picturesque remains of the Hermitage de St. Orens.

$3\frac{3}{4}$ m. S. from Lourdes and $5\frac{3}{4}$ m. N. from Argelès is Lugagnan, station for Gazost, $6\frac{1}{4}$ m. E. and 2625 ft. above the sea. $2\frac{1}{2}$ m. farther is Gazost les Bains, 1463 ft. above the sea, with sulphurous iodo-bromide waters. Within a park of 15 acres are situated the Establishment, a Casino and a hotel containing 100 rooms. Omnibus to and from the station. From the hotel to the top of Mt. Aigu, 7680 ft., $4\frac{1}{2}$ hrs. are required.

$3\frac{3}{4}$ m. S. from Argelès and $13\frac{1}{4}$ m. S. from Lourdes is the terminus of the branch line, Pierrefitte-Nestalas, 1665 ft. above the sea, pop. 700. *Inns*: at the station, France: in the town, Poste: Pyrenees. Pierrefitte is situated on the gave of Cauterets at its confluence with the Pau, N. from the peak Soulom, 5783 ft., one of the buttresses of Mt. Viscos, 7025 ft. Less than 2 m. N. from Pierrefitte is the village of St. Savin, with the remains of an abbey endowed by Charlemagne and rebuilt in 945. The Romanesque church was repaired in 1853. The octagon belfry belongs to the 14th cent., the nave to the 11th, the tomb of St. Savin to the 10th, and the organ-case and stalls to the 15th and 16th cents. The marble pillars with rude capitals are supposed to date from the 8th cent.

At Pierrefitte station diligences await passengers for Luz 8 m. S.E., fare 3 frs., time $1\frac{1}{4}$ hr.; for St. Sauveur 8 m. S.E., fare 3 frs., time $1\frac{1}{4}$ hr.; for Barèges 12 m. S.E., fare $4\frac{1}{2}$ frs., time 2 hrs.; for Cauterets 7 m. S., fare 2 frs. 75 c., time 1 hr. For all these places, excepting Barèges, the charge for a private carriage holding four and above 2 cwt. of luggage is 14 frs.; to Barèges it is 25 frs.

Pierrefitte to Luz.

Map page 517.

Distance 8 m. by diligence, time 1½ hr., fare 3 frs. Pierrefitte is 13 m. by rail from Lourdes, and 20 hrs. by rail from Paris, see the time-tables of the Chemins de Fer d'Orleans.

Shortly after leaving Pierrefitte the road passes up a narrow gorge bounded by precipitous mountains, rising at first perpendicularly from the deep bed of the foaming torrent, but afterwards at a sufficient inclination to permit shrubs and flowers to cling to their slopes.

Luz, 2410 ft. above the sea, pop. 1800, in the meridian of Greenwich, 554 m. from Paris, 1 m. from St. Sauveur, 5 m. from Barèges, and 13 m. from the village of Gavarnie. *Hotels*: Univers: Pyrenees: Londres: Europe. Small bathing establishment, water from the spring Barzun at Barèges. Luz is situated in the old basin of a lake 2 m. long, surrounded by mountains studded with cottages, fields, and plantations, at the converging point of the valleys of Pierrefitte, Barèges, and St. Sauveur. It is a poor little town of considerable antiquity, having at the entrance on a hill the remains of the castle of Ste. Marie, 14th cent. In the centre of the village is the church built by the Knights Templars in the 11th cent., surrounded with crenelated walls and towers. It served also as a place of deposit for the money and valuables confided to their care for transmission to the Holy Land. In the museum of the church there are a wooden crucifix, a silver chalice and a censer, found in the Hermitage of St. Pierre, and a quantity of old keys, padlocks and lances.

The small door in the church was the special entrance for the Cagots, a race abhorred either for their repulsive figure or loathsome appearance. The Spanish form of the word "gafo," signifying a leprous person, was considered so insulting that at one time whoever called another by that name was liable to a heavy penalty. Such people are found on both sides of the Pyrenees, see p. 522.

On the hill overlooking Luz is the Chapelle Solferino, near the site of the Hermitage, which is indicated by a pyramid. This chapel, as well as the handsome church in St. Sauveur, was built by Napoleon III., who visited this quarter in 1859 after the Italian campaign. Behind Luz is the Peak de Bergons, 6791 ft., ascended in 3 hrs. The Peak Aubiste, 9157 ft., may be ascended on horseback.

About a mile from Luz is St. Sauveur, on the left side of the Pau, 2525 ft. above the sea, with two bathing establishments supplied by the same spring, which has several outlets. The mineralisation is weak,

ST. SAUVEUR. BATHS. WALKS.

and consists chiefly of the sulphuret and chloruret of sodium, and the silicate and sulphate of soda, with some glairine. Temperature, $85\frac{1}{2}^{\circ}$ Fahr. It is pleasant to the skin, and has a sedative and soothing influence upon the nervous system. Season from 15th June to 15th September. Each bath costs $1\frac{1}{2}$ fr. "They are especially beneficial in combating the herpetic diathesis."—Dr. Sécorché. The temperature of St. Sauveur is very variable.

The village consists of one street, composed principally of hotels and bathing establishments, built on the edge of the precipices 400 ft. above the river. The handsome church was erected by Napoleon III. Among the hotels the best are France: Bains: Paris: Parc: Commerce; 9 to 12 frs. per day. Paths easy of ascent are cut among the hills, leading to cascades, or to platforms whence an extensive prospect of the surrounding country may be enjoyed, or to secluded spots shaded by clumps of trees. The most frequented are the Bellevue and the Jardin à l'Anglaise, formed on the side of the ravine, and leading by winding paths down to the gape, crossed by two bridges, the old one at the N. end of the town, and the other, the Pont Napoleon III., built by the emperor in 1860. It crosses the river just where it rushes out of the dark gorge of Gedres, and consists of one arch with a span of 69 ft., and 216 ft. above the bed of the river, with precipices and mountains rising on each side to the height of 7000 ft. A stair leads down to the platform on the arch, from which there is one of the grandest views in the Pyrenees. Excursions into the Pyrenees can be made either from Luz or St. Sauveur. At both places there are guides, horses, and vehicles, and an official tariff of the charges.

Luz to Gavarnie.

Map page 517.

13 m. S.; carriage there and back 30 frs., pourboire 3 frs. Omnibus in summer.

Luz, 2410 ft. above the sea. The roads from St. Sauveur and Luz unite on the right side of the river at the Pont Napoleon. A little way up the gape or river Pau the valley narrows and becomes strewn with a multitude of stones brought down by the Rioumaou.

$3\frac{1}{4}$ m. from Luz, on the W. side of the valley, near the uppermost bridge, is the cascade of Sia. The road, after passing along by rocks and caves called "spélungues," arrives at, $4\frac{1}{2}$ m., Desdouroucat bridge, a little above the confluence of the Bugaret (from Mt. Bugaret, 8860 ft.) with the Pau. After this the gorge opens up and forms the basin of Pragnères, with its dirty village $5\frac{1}{4}$ m. from Luz. A little higher up, on the W. side, is the valley of Cestrède.

GÈDRE. GAVARNIE. PLANTS.

7½ m. from Luz is Gèdre, 3214 ft. above the sea, at the confluence of the Gave de Héas with the Pau. *Inns*: Voyageurs: Palasset. The Piméné, 9167 ft., may be ascended from Gèdre by Coumélle, 7410 ft., and Lake Hosse, 6440 ft. Guide, 16 frs. From Gèdre a rough path leads, 5 m. S.E., to the hamlet of Héas, 5075 ft., whence Gavarnie may be approached in 7 or 8 hrs. by the S. side of the Piméné.

From Gèdre the carriage-road to Gavarnie ascends in zigzags the slopes of the Coumélle, but the bridle-path winds round the base to the Chaos or La Peyrada, an assemblage of great masses of tumbled-down mountain and rock confusedly strewn, the débris of a landslip from Mt. Coumélle. Here, as well as in the other valleys, there is abundance of the Dame's Violet.

13 m. from Luz, Gavarnie, 4416 ft. Hôtel des Voyageurs, where guides, porters, horses, and mules may be had. A good view of the Cirque is had from a hill a little more than a mile from the hotel. Follow the Cirque road to the bridge, then along the left side, across some fields and meadows, to a hill, which seems to close the valley. Another easy walk is up the valley of the Ossüe, with some grand rock scenery. The cascade of Lapaca may be visited on the way back. The Peak Piméné, 9167 ft., requires about 7 hrs. there and back; guide, 10 frs. "There is no mountain so readily accessible that equals it as a point of view."—Charles Packe.

PLANTS GROWING NEAR AND WITHIN THE CIRQUE.

Antirrhinum sem-	Doronicum scorpi-	Cystopteris dentata	Hypericum num-
pervirens	oides	Polystichum Lon-	mularium
Merendera Bulbo-	Carlina acanthi-	chitis	Carduus medius
codium	folia	Asplenium Tricho-	Erinus alpinus
Crepis montana	Aconitum Napellus	manes	Gentiana ciliata
Saxifraga aizoides	„ Anthora	Silene acaulis	„ angulosa
„ hypoides	Asclepias Vince-	Hutchinsia alpina	Salix retusa
„ umbrosa	toxicum	Campanula pusilla	Lycopodium sela-
„ Aizoon	Briza maxima	„ Scheuchzeri	ginoides
Trifolium alpinum	Geum montanum	Avena montana	Ramondia pyren-
Hieracium Pilosella	Antennaria dioica	Globularia nana	aica
„ pyrenaicum	Lychnis alpina	Geranium pyren-	Veronica Ponæ
Plantago media	Paronychia poly-	aicum	
Hesperis matron-	gonifolia	„ cinereum	
alis	Linaria alpina		

And on the top of the Piméné the *Androrace ciliata*. Near Héas the *Myosotis alpina* and the *Ranunculus amplexicaulis*.

PLANTS BETWEEN BARÈGES AND LUZ.

Trifolium Thalii	Gnaphalium supin-	Taraxacum pyren-	Veronica fruticu-
„ alpinum	um	æum	losa
Erigeron alpinus	Sideritis montana	Poa alpina	Saxifraga bryoides
„ uniflorus	Chrysanthemum al-	Allosorus crispus	Teucrium alpinum
Draba pyrenaica	pinum	Iris Xiphium	Gentiana lutea
Cherleria sedoides	Silene rupestris	Nardus stricta	

Gavarnie to the Cirque.

A little more than 3 m. S. by a bridle road, traversing three basins, which rise in succession one above the other, see map p. 517.

On approaching the Cirque the distance seems to increase. After having ascended by a zigzag path the third boundary, the traveller finds himself facing the Cirque in the last of the basins, 5800 ft. above the sea, a delightful oval meadow called the "Prade de St. Jean," in which is situated the inn, where beds and food can be had and where the horses are left.

The Cirque of Gavarnie is a semicircle about 5 m. round, with at the S. end a wall of marble 10,000 ft. from E. to W., rising from 1020 to 1500 ft. above the tableland, which is 5800 ft. above the sea, or 1384 ft. higher than the village of Gavarnie. This great wall of rock is in three stages, each stage having numerous parallel steps, those in the lowest stage alone being clearly visible. Among the most important peaks which shoot up from the amphitheatre are the Pic du Tour, 9905 ft.; the Taillon, 10,322 ft.; the Casque, 9864 ft.; the Marboré, 10,673 ft.; and the Piméné, 9167 ft. Behind them, and out of sight, are the Cylindre, 10,899 ft.; and Mont Perdu, 10,995 ft., the second highest mountain of the group, see map p. 517.

Down over the edge of these imposing glacier-crowned cliffs pour numerous waterfalls, which vary in number and volume according to the season of the year, the greatest quantity being towards the end of spring, when both the ice and the snow are melting rapidly. The highest and greatest of these cascades rises from the glacier of Mt. Marboré, and falls from the height of 1380 ft. without a break when in its full volume; at other times it is divided into two by a ledge of rock 425 ft. above the base. The effect of the sun on the transparent clouds of the cascade is superb; but when the setting rays come to illumine the tops of the peaks on the wall of cliffs, piercing through the haze, the scene is wonderfully grand and sublime.

To get to the foot of the fall it is necessary to scramble over a bank of loose stones. From that part only the lower fall is seen.

There are three passes across the Cirque—the Brèche de Roland, 9200 ft.; the Col de la Cascade, 9640 ft.; and the Col Astazou, 9745 ft.; the best being the Brèche, which, the legend says, was cut by the sword of Roland the Furious when on his way to Spain with his uncle Charlemagne, see p. 501. It is 130 ft. wide at the base and 200 ft. wide at the top. The ascent of the Brèche from the inn near the falls

PEAK MARBORÉ. MONT PERDU.

requires at least $3\frac{1}{2}$ hrs., and for the sake of an admirable view it is necessary to toil and scramble $1\frac{1}{2}$ hr. more to the top of Le Taillon, 10,322 ft. Guide, 16 frs. The descent may be made in 4 hrs., but much depends upon the quantity and condition of the snow.

From the Brèche the ascent is made of the Peak Marboré, 10,673 ft., in $3\frac{1}{2}$ hrs. by the Col de la Cascade, whence there is a charming view of the Cirque. The top of the Marboré is a tableland of 5 or 6 acres. Guide, 25 frs.

The Brèche de Roland is also the way to the summit of Mt. Perdu, 10,994 ft., passing the night at the Cabane de Gaulis, a wretched hut in a savage desolate region, $3\frac{1}{2}$ hrs. from the Brèche, and 3 hrs. from the summit of Mt. Perdu. Guide, 30 frs.

In the neighbourhood of Gavarnie are other three large Cirques—the Cirque or Oule de Héas, on a plateau 4912 ft. above the sea-level; at the top of the same valley the Cirque of Troumouse, on a plateau 6780 ft.; and between the Cirque of Troumouse and Gavarnie the Cirque of Estaubé, on a plateau 5952 ft. above the sea-level. They may be visited in two days from Luz on horseback; guide, 10 frs. per day; horse, 9 frs. Start from Luz at 6 A.M., and breakfast at Héas. Then ascend to the Cirque of Troumouse, descend to the valley of Destaoubaie, pass round Mt. Coumélie, whence descend to the village of Gavarnie, where spend the night.

Luz, Barèges, Bigorre.

30 m. N.E. by a carriage-road, see Map of Pyrenees, p. 508, and

LUZ
MILES FROM

Map page 517.

BIGORRE
MILES TO

LUZ, 2410 ft. The road to Barèges rises gradually, and soon ³⁰ enters a region of wild barren mountains and broken rocks, with the roaring Bastan dashing against them.

⁵ BARÈGES, 4084 ft., see p. 539. From Barèges the great ²⁵ excursion is to the summit of the Pic du Midi de Bigorre. For the Pic du Midi, see p. 539. The return journey can be made by

^{17½} TRAMESAIGUES, whence to Bigorre by Gripp, p. 538.

^{12½}

Pierrefitte to Cauterets.

Map page 517.

7 m. S.W. by coach. Diligence awaits passengers at the Pierrefitte railway station. Fare, 2½ frs. Time, 1 hr. The road leads up the beautiful ravine of the gave of Cauterets, and at about half-way crosses the torrent by a picturesque bridge near the cascade of the Limaçon. Cauterets, 3254 ft., pop. 2100. *Hotels*: Continental: Angleterre: France: Boulevard: Promenades: Ambassadeurs: Parc: Richelieu: Raillère: Paix: Univers: etc. Handsome Casino. Abundance of furnished apartments. Cafés. Clubs. Guide tariff to be had at the Hôtel de Ville. There are two classes of guides; those of the first class are qualified to lead travellers through the distant and most dangerous parts of the mountains, while those of the second conduct travellers to the places in the neighbourhood. Fee from 5 to 15 frs. per day.

Carriage tariff varies from 30 to 40 frs. the day, according to the season. Coach with luggage to Pierrefitte station, 10 to 15 frs. The drive to Argelès by St. Savin and back by Beaucens, 35 to 40 frs. Omnibus to Raillère, 75 c.; return, 25 c. Horses, 10 to 15 frs. the day.

Cauterets is a town of narrow steep streets, large hotels, and showy maisons meublées, situated in a hollow surrounded by mountains, of which the most conspicuous is the Monné, 8937 ft. above the sea, or 5683 ft. above the town, ascended in 4 hrs.

There are nine bathing establishments supplied by twenty-four springs, divided into two groups, those rising to the E. of the town and those rising to the S. Their temperature is from 75° (that of the spring Des Yeux) to 142° Fahr. (that of the spring Des Œufs), and though their composition varies a little, they all agree in being rich in sulphuretted hydrogen, silica, and glairine, and in the rapidity the sulphates they contain are decomposed and changed into sulphites or hyposulphites.

Of the bathing establishments supplied by the first group the most important is Les Œufs, on the left side of the gave, at the foot of the steep wooded mountain Péguère. On the first floor there are thirty-two baths, and a swimming bath, 65½ ft. long by 26 wide, supplied by springs varying in temperature from 133° to 142° Fahr. Above is the Casino, including a ball and concert room, a theatre, and a restaurant. Around are gardens and parks.

The next is the establishment called Les Thermes de César et des Espagnols, at the foot of Mont Peyraute, with twenty-four baths. The

PONT D'ESPAGNE. LAKE GAUBE.

tariff of the cabs, horses and guides is hung up at the entrance. The establishment Rocher et Rieumiset, at the entrance to the promenade of the Parc, with twenty-four baths ; the Pause Vieux, with seven ; and the Pause Nouveau, with twelve baths.

The establishments to the S. of the town are supplied by springs rising from the junction of the granite and limestone near the confluence of the gaves Lutour and Marcadau. The most important of them is the La Raillère, built on a terrace overhanging the Marcadau, 388 ft. higher than Cauterets. Higher up the stream are the less important establishments of the Petit St. Sauveur, Le Pré, Mauhourat et les Yeux, and Le Bois, 716 ft. higher than Cauterets. All the springs are rich in sulphuretted hydrogen gas, silica, and glairine, and are administered internally for chronic catarrh, bronchitis, and humid asthma, and as baths for rheumatism and cutaneous diseases.

Excursions.—*Cauterets to the top of the Monné*, 5683 ft. above Cauterets. Time, 4 hrs. Descent, 3 hrs. Guide, 10 frs. "This is one of the finest points of view among the secondary peaks, and well repays the labour of the ascent."—C. Packe's *Pyrenees*.

Cauterets to Lake Gaube.

8 m. S., and 2600 ft. above Cauterets. Horse, 6 frs. Guide, 8 frs., but not necessary, see map p. 517.

After having passed the bathing establishments of the S. group in the narrow but pretty glen of the Marcadau, and having wended our way through among the immense blocks of limestone of Le Grand Chaos, we reach the Falls of Cérisey, 3 m. from Cauterets, where those who desire to view them from below have to descend into the ravine by a narrow path through the wood and among rocks. 3 m. farther is the Pont d'Espagne, 1900 ft. above Cauterets, a rustic bridge consisting of rude pine planks thrown across the Marcadau a little below its junction with the gave, which flows from the Lac de Gaube. Beyond the bridge is an inn. The road to Lake Gaube does not cross the bridge, but goes directly S. by a rough and less marked track among magnificent pines to the Lac de Gaube, 5866 ft. above the sea-level, and 2 m. from the Pont, or 8 from Cauterets.

Lake Gaube, 5866 ft. above the sea, contains an area of 46 acres, is 350 ft. deep, $2\frac{3}{4}$ m. in circumference and surrounded by great mountains, of which the highest is the snow-clad and triple-peaked

VIGNEMALE. BATHS OF PANTICOSA. HUESCA.

Vignemale (S. from the lake), 10,820 ft. above the sea-level, the fourth highest peak in the Pyrenees.

On the shore is a small inn, where excellent trout and a clean bed may be had. A sad accident, in 1832, which befell Henry Pattison and his youthful bride, imparts a melancholy to this lonely green water lake, in which they were drowned while enjoying a pleasure sail. Those who stood on the shore relate that when the boat was about the middle of the lake the figure of the man was seen stooping overboard; that the lady, alarmed for his safety, rushed to the same side; and thus, the vessel being overbalanced, both were plunged into a watery grave. The ascent of Vignemale requires a whole day and experienced guides, 20 frs. each. It is seldom undertaken.

8 m. S.E. from Cauterets by the Val de Lutour is the Lac d'Estom, 5857 ft. above the sea. Beyond, by the Horquette d'Araillé, is the Lac d'Estom Soubiran, 8070 ft. above the sea-level. Guide, 12 frs.

Cauterets to the Baths of Panticosa.

24 m. S.W. by the Port or Pass of Marcadau, 5546 ft. above Cauterets.

11 to 12 hrs. Guide, 15 frs. per day, see map p. 503.

From Cauterets to the Pont d'Espagne, 18 m. from the Baths of Panticosa, see p. 529. 5 hrs. from the Pont by the left bank of the wild and picturesque valley of the Marcadau is the Port of Marcadau, one of the most beautiful of the Pyrenean passes, 5546 ft. above Cauterets, or 8800 above the sea, and never entirely free from snow. Mt. Peterneille, 9528 ft., E. from the pass, conceals Mt. Vignemale. About 4 hrs. from the pass, and 3408 ft. below it, are the

Baths of Panticosa, 5392 ft. above the sea and 24 m. from Cauterets. Large and elegantly furnished hotels, with Casino and commodious bathing establishment. The baths Del Estomago are on a hill 232 ft. above the establishment; patients carried up, two reales each porter. Furnished lodgings. The baths, hotels and houses are situated on a small tableland, shared also by a little blue lake fed by the numerous streams which fall in cascades from the lofty barren granite wall that surrounds the plateau. Diligence daily in summer to Huesca; *Hotel*: Union; 44 m. S., whence rail to Zaragoza, Barcelona, p. 587, or Madrid, p. 593. 2 hrs. S. from the baths is the dirty little town of Panticosa, in a narrow valley among chestnut and walnut trees.

Panticosa to Eaux Chaudes.

12 hrs. N. by the Col d'Anéou, see map p. 503.

From the town of Panticosa the road ascends the wooded valley of the Tena, passes through the villages of El Pueyo and Lanuza, and in a little more than 6 hrs. arrives at Sallent, with two inns, 4100 ft. above the sea, p. 521. The road now ascends through fertile meadows, in which are many rare plants, and the Spanish custom-house station. Afterwards it passes by a mine of anthracite coal and arrives at the Col d'Anéou, 6045 ft., 8 hrs. from Panticosa. On the S. side are some ruined redoubts, which mark the frontier between France and Spain.

On the N. side of the pass the road follows the river, traverses the defile of Turmon, and passes on the right the fatiguing road to Sallent by the Col de Peyrelue or "des Pierres-de-Claude," 6508 ft.

About 2 hrs. from Anéou is the Casa de Brousette, 4534 ft., a ruined hospice, used sometimes during summer as a cheese store by the shepherds. 2½ hrs. farther N. is Gabas, 5 m. from Eaux Chaudes, 3700 ft. above the sea, *Inn* Pyrenées, see p. 520.

Pau to Lourdes and Tarbes.

PAU
MILES FROM

36½ m. E., map p. 583 and p. 518.

TARBES
MILES TO

PAU. The first station the train halts at is Assat, 5 m. from 36½ Pau, pop. 920, with a castle 15th cent. To the left or N. is the canal of Lagoin, which irrigates the plain.

10½ COARRAZE-NAY. Station for both villages. Nay, pop. 26 3300. *Inns*: Commerce: France. With a 15th cent. church. In the Place Hôtel de Ville is the Maison Carrée, supposed to have been the house of the gifted mother of Henri IV.

On the opposite side of the river is Coarraze, pop. 1800. From Pau to Coarraze by the road forms a delightful eleven miles drive. The old tower, on the mound rising from the river, is all that remains of the château in which Henri IV. spent his boyhood. Here the future monarch was treated like the children of the village, was clothed in the same dress, and partook of their enjoyments and their sports. His food was often the same dry bread; he wore the bonnet of the peasant, the same kind of woollen vest, trod the mountain paths with bare feet, fought not unfrequently with his little comrades, and excelled in many of their favourite games. Adjoining is a modern château belonging to the Dufau family, see also p. 512.

PAU
MILES FROM

BÉTHARRAM. LOURDES.

TARBES
MILES TO

A coach runs twice weekly between Nay and Pau, 11 m. by the road on the left side of the river.

¹⁵ MONTAUT-BÉTHARRAM. Station for Montaut, pop. 1400, ^{21½} to the N., with paper-mills and limekilns ; and 1 m. S. Lestelle, pop. 1300, on the gave, spanned by a picturesque bridge. *Inns* : France : Poste. Outside the village is Bétharram, a favourite drive from Pau on account of the beauty of the surrounding country. It contains a seminary and a small church, built in the 17th cent. on the site of a former one destroyed by the Calvinists. In one of the chapels is another of the many favoured images of the Virgin, whose shrine is visited by pilgrims from every part of Bearn and the Basque country. Their offerings help to maintain the seminary. From the top of the Calvary hill (309 ft.) there is a fine view of the surrounding country. From this a road, leading about 1 m. S., or 2 m. altogether from Bétharram, brings us to one of the famous caves in the Pyrenees. A guide for the cave should be hired at Bétharram ; fee, 2 frs. each.

¹⁸ SAINT PÉ, pop. 2420, on an eminence above the river, con- ^{18½} taining the ruins of a Basilica, 11th cent., consisting of the apsidal terminations, part of the S. aisle, and the stair tower. Fragments also of the cloisters belonging to the same date. Combs and nails manufactured. Slate quarries of considerable importance.

^{24½} LOURDES, pop. 6000. Junction with branch to Pierrefitte, 13 ^{19½} m. S., see p. 522. *Inns* : La Chapelle : Latapie : France : Pyrenees : Poste : Commerce : Angleterre : Paris : Paix : Nord : Grotte : Bellevue. Lourdes extends round the hill on which stands its ancient castle situated at the junction of four important valleys. It was fortified by the Romans in the time of Cæsar, and belonged to the English after the treaty of Brittany. In 1804 Lord Elgin, when on his way from Constantinople to England, was arrested here as a prisoner of war and was confined in the castle. On the top of a cliff not far from the village is a very handsome church, built (it is said) at the request of the Virgin, who, over the mouth of the small cave at the foot of the rock, appeared eighteen times between February and July 1858 to Bernadette Soubirous, a swineherd twelve years old. The cave, or “ La Grotte Massabielle,” as it is called, had always been a favourite resort of her pigs. During one of the last interviews the Virgin is reported to have said to the young girl, “ Je ne vous promets pas de vous rendre heureuse en ce monde, mais dans l'autre. Je desire qu'il vienne du monde. Vous prierez pour les pêcheurs. Vous baiserez la terre pour les pêcheurs.

PAU
MILES FROM BERNADETTE SOUBIROUS. THE IMMACULATE.

Penitence ! Penitence ! Penitence ! Allez dire aux prêtres qu'il doit se bâtir ici une chapelle. Je veux qu'on y vienne en procession. Allez boire à la fontaine et vous y laver. Vous mangerez de l'herbe qui est à coté." Le 25 Mars, la vierge dit, "Je suis l'Immaculée Conception." See the tablet by the side of the cave, also the tablet in the church. Another tablet gives the reasons which induced the bishop to credit this story ; while at another part of the church is the papal bull sanctioning the opinion of the bishop. The apparition not only declared itself to be the immaculately conceived, but to prove its (her) identity caused a spring of water to ooze from the cave, although Bernadette, at the request of the curate, had asked her to prove her identity by causing the laurustinus to flourish out of season. This spring she is said to have endowed with the power of curing diseases, especially of the eyes, and many, in expectation of the benefit of the miracle, visit it from great distances, while pilgrims in thousands flock to it from all parts, and leave in the church the embroidered banners they carried in procession. Bernadette, however, was not allowed to remain at Lourdes, but was quietly removed to the large convent of St. Giddard at Nevers, where she died. Spacious edifices have been built around the church, costly roads cut in the rocks, bridges thrown across the river, pleasant walks made along the banks, and an image of the woman Mary, as she is said to have appeared to Bernadette, has been erected in a large square in front of the church. See "Nevers" in *South France*, East Half, page 353.

Lourdes affords a variety of very charming walks and drives, as to Argelès or to Pierrefitte. Fine views may be gained by following the main road which passes the Basilica and returning by the Pont Neuf, or by taking the first turn to the left after passing the railway bridge over the Tarbes road and thus mounting the opposite hill.

After Lourdes the train makes a short halt at Adé, $3\frac{1}{4}$ m. N., pop. 600, situated in the vast plain Lanne-Mourine, the supposed scene of the decisive victory of Charles Martel over the Moors or Saracens.

Other $3\frac{1}{4}$ m. N. is Ossun, pop. 2800, where there is a great trade in hams. 5 m. W. is Pontac, pop. 3000, with a church of the 12th and 15th cents. $3\frac{3}{4}$ m. N. is Ibos, with interesting church of the 14th cent. Coaches to both, and inns in both, see map page 513.

$3\frac{1}{4}$ m. S. from Tarbes is Juillan, pop. 1600, with an ostentatious château.

^{36½} TARBES, see p. 428. Junction with branch line to Bagnères-de-Bigorre, 14 miles southwards.

BAGNÈRES-DE-BIGORRE. HOTELS. GUIDES.

214 m. S. from Paris by route p. 424, 50 m. S.E. from Pau by route p. 531, and 111 m. W. from Toulouse by route p. 556 is

Bagnères-de-Bigorre on the Adour, 1820 ft. above the sea. 24½ m. N. from Barèges by Ste. Marie, Gripp, and the Col du Tourmalet, and 43 m. N.W. from Luchon by Ste. Marie, the Col d'Aspine and the valley of Luron. During the season diligences run between Bigorre and Luchon, and between Bigorre and Barèges, 25 frs. the seat in both. Private carriage to Luchon 100 frs., and to Barèges 80 frs. Pourboire for each, 5 frs. Coach hire, 3 frs. per hour within the town, 4 frs. beyond. Pop. 10,000, doubled during the season from June to October. *Hotels* : near the station, the Grand Hôtel : near the Etablissement des Bains, the Hôtel Frascati and the Casino : in the Boulevards, the Grand Hôtel Beau-Séjour : the Grand Hôtel de Londres et d'Angleterre : Paris : France ; all very much the same, charging from 12 to 15 frs. per day. Cheaper, the Hôtel du Bon-Pasteur in the centre of the town, next the octagonal belfry the Tour des Jacobins, 15th cent. : and the H. Pyrenees : R. de Tarbes. Anglican chapel in a lane off the Rue des Pyrenees. Bankers, Ortalis, Place Lafayette ; Lacay, Boulevard du Collège. Post and Telegraph offices, Place Ramond, near the Bath-house.

Guides.—Their charges are regulated by a tariff ; as at Caunterets, there are two classes, those for the distant and difficult excursions, and those for the near and easy. 10 frs. the day, 6 frs. half-day. When a party exceeds five, they must either have another guide or pay each 50 c. extra.

Omnibuses await passengers at the station, 30 c. the seat, and 30 c. each portmanteau. Omnibus between the Bath-house and the establishment at Salut, 30 c.

Under Bigorre is a lake of sulphurous saline water, which issues forth at certain openings, and consequently the several springs on their arrival at the surface differ in their constituents only according to the nature of the strata they have passed through. Their temperature ranges from 92° to 125° Fahr., according to the distance they have had to travel. They all contain the sulphate of lime, which is their characteristic, and more or less of the carbonate of iron, and act as gently stimulating sulphurous saline chalybeates. The largest of the bath establishments, the Marie Thérèse, open the whole year, contains thirty-eight marble baths. The bath, with linen, costs from 1½ to 2 frs., according to the season, and 2 sous for each visit to the pump-room, whatever quantity be drunk. The waters of Bigorre “are well

WATERS. BATHS. INDUSTRIES.

calculated to remedy various disordered states of the general health without the existence of any positive disease, such as dyspeptic ailments, especially of an erethetic character, with an inactive condition of the skin combined with hepatic torpor ; the less severe forms of rheumatism and gout, and irritation of the fauces and air-passages.”—Dr. Lee’s *Baths of France*. They are useful “in chronic mucous discharges from either the urinary or the pulmonary organs when unaccompanied by any inflammatory action, in hæmorrhoids, habitual constipation, dyspepsia and loss of appetite, and in some forms of enlargement of the liver and spleen.”—Dr. Madden’s *Health Resorts*.

In the Etablissement Grand Pré, and in the pleasure-grounds on Mont Olivet, behind the Marie Thérèse baths, are ferro-sulphurous springs, recommended in cases where a tonic medication is indicated, but where a pure chalybeate would not be likely to be well borne. From them beautiful walks wind up to the summit of Mont Olivet, 2628 ft., whence Mont Bedat is only about 260 ft. more. At the foot of Mont Bedat is a long cave, or series of four subterranean passages, 7555 ft. long, inhabited by bats.

The upper story of the Etablissement Marie Thérèse contains, besides baths, the picture gallery, the museum, and the public library. On the way up the stair is the most ancient fragment of antiquity found here, a Roman votive altar raised by Secundus Sembedonis to the curators of the waters. Upstairs are thirty-six specimens of the different marbles found in the Pyrenees, of which the most beautiful are the Sarrancolin, Œil de Perdrix, Le Roncé de Bise, and La Griotte, but none of the varieties can bear exposure to the weather so well as the Italian marbles. The library, open daily during the season, contains an excellent collection of works on the Pyrenees ; while the mineralogical department of the museum illustrates admirably their different rocks.

The two special industries of Bigorre are the cutting and polishing of marble and the knitting of articles in wool, which employs a great number of females. The shops on the Promenade des Coustous are full of those knitted goods ; some display great taste. Marble works are in different parts of the town, situated on the many running streams which traverse the streets and boulevards.

The parish church, St. Vincent, dates from the 14th and 15th cents., but the S. porch from the 16th. In the interior is a Virgin in wood, on a pedestal, presented by the Empress Eugenie, and over the altar another of these images, presented by a Chilian lady. Three of the altars present good specimens of the Pyrenean marbles.

MADAME COTTIN. PÈNE DE L'HÉRIS.

Behind the great establishment on the Route du Salut are the Bains de Sainté, the French Protestant church, and the Bains de Grand Pré, and about a mile beyond, by either the beautiful avenue or by the path by the side of the mountain, the bathing establishment of Salut, with eighteen baths supplied by springs, said to produce a more sedative action on the nervous system than those of Bigorre. The mountain with an obelisk on the top is Mont Bedat, 2885 ft., and the mountain above the baths of Salut is Le Monné de Bigorre, 4128 ft. On the other side of Mont Bedat is the site of the house in which Madame Cottin wrote *The Exiles of Siberia*. To go to it, take the road which strikes off to the right from the commencement of the Salut Avenue, and ascend by the road through oak and chestnut trees to the place on the other side of Mont Bedat called the "Croix de Manse," where four roads meet. The road in continuation of the one traversed leads to the top of the Monné de Bigorre, the road to the left leads down by the flank of the mountain to the establishment of Salut, and the road to the right down to the farmhouse of Costeto. Opposite Costeto is the farmhouse of Bourie. At the foot of the glen between these two farmhouses runs a small stream, the Tapère, flowing from the hill Castel-Mouly, 3742 ft. In this small glen on the left side of the stream is a small hut or barn, which is all that remains of the building in which Madame Cottin resided. Even the trees of the orchard have been cut down and sold. The district is called the "Cot de Ger," and includes many small hamlets. See Tonneins, p. 470.

The ascent of Le Monné requires about 1½ hr. from the Croix de Manse. No guide is necessary, as the continuation of the road from Bigorre is followed up to the summit.

The Palomières (pigeon-traps) of Gerde are hills at the village of Gerde, about 1½ hr. walk from Bagnères, where bird-catchers resort to clumsy contrivances to catch wild pigeons during their migratory passage in autumn. A short way S., at the village of Asté, are similar traps.

The ascent of the Pène de l'Hérís, 5226 ft., 4 hrs., guide 6 frs., horse 6 frs., by an excellent road "passing the village of Asté, and up the picturesque gorge S. The path keeps on the N. side of the gorge, and after passing through the wood emerges on a grassy plateau, which in spring-time is perfectly covered with wild flowers, the prevailing tint of which is blue, the *Polygala alpestris*, *Horminum pyrenaicum*, and *Gentiana acaulis* being the dominant species; the gentians I have nowhere seen so fine. On this plateau there is a cabane, where refreshments may be obtained. Thus far from Bigorre is a ride of less than 3 hrs. To reach the top of the Pène is a steep but not difficult climb up the passage known as the Pas du Chat, 35 min. from the

LE Puits de la Pindorle. FONTAINE SULFUREUSE.

cabane to the top. The rather rare *Ranunculus thora* is pretty abundant on the Pas du Chat.

"S. of the Pène de l'Héris runs the parallel Crête d'Ordincède, which rather exceeds it in height, and is preferred by many as a point of view. It is easily reached from the cabane in about the same time. From the top of this crête you may descend S.E. to the Cabanes d'Ordincède, whence a path leading down the mountain side strikes the Bigorre road, $5\frac{3}{4}$ m. from Bigorre.

"There is one excursion to be made from Bagnères which I must not omit to mention, as unique in its kind in the Pyrenees—that to the ice-cave, or natural glacière, known as Le Puits de la Pindorle. It is not a very fatiguing day, but an early start should be made; and a good rope of 26 yds. and two or three strong guides are indispensable. On foot the shortest route is along the high road to within 110 yds. of Ste. Marie; thence across the stream, and mount the gorge leading up to Ordincède by a rough path, keeping the S. side. From the top of the plateau, nearly 2 hrs. through the wood to the Puits, which is situated among the trees at the height of 5020 ft. There are three entrances, that in the N.E. corner being a mere well with jagged sides; the other two entrances, one on the S., and the other in the S.W. corner, are very steep, but not absolutely perpendicular; that on the S. is the largest and easiest if provided with a good rope. The depth of the cave is 66 ft., and the floor always of ice, with ice columns prostrate or upright, varying in size with the season of the year. The return may be made by ascending the arête to the S.W. (5789 ft.), whence 1 hr. 40 min. easy descent to the Bigorre road, $1\frac{1}{4}$ m. above Ste. Marie, 2965 ft., crossing the stream below a huge rock. By this way the Puits is reached with least fatigue, especially if a carriage be taken from Bigorre to the fourteenth kil. stone."—*The Pyrenees*, by Charles Packe. The Grotto de Judios is a picturesque series of caverns on the N. flank of the Pène de l'Héris. The road passes by the Gerde, and requires about 6 hrs. there and back. Guide necessary.

Bigorre to the Slate Quarries of Labassère.—The direct way is round by the N. base of Mt. Olivet, then, after having followed the stream Gailleste, ascend the steep slopes of Labassère, $1\frac{1}{4}$ hr. from Bigorre. Magnificent view, including the imposing ruins of the castle of Mauvezin, 14th cent., which was inhabited by Gaston Phœbus. The great square tower is 118 ft. high. Cross now a little valley with a slate quarry, and ascend the opposite side, covered with ferns, to the great slate quarry of Labassère, 1 hr. from Labassère, employing 180 workmen. About $\frac{1}{2}$ hr. below this, on the bank of the Oussouet, are the works where the slates are dressed. In the neighbourhood is a sulphurous spring, and a little farther down the river, past the hamlet of Poulaguets, is the Fontaine Sulfureuse (whose water is transported to Bigorre), in a wild sequestered spot at the head of a valley, nearly 4 hrs. from Bigorre. Guide, 6 frs. Horse, 5 frs. A carriage-road, considerably longer, goes round by Pouzac and the valley of the Oussouet to Soulaguets, by which the return journey may be made.

Bigorre to Barèges.

25 m. S.W. by the Col du Tourmalet. Time by diligence or on foot, 8 hrs.

Private carriage, 80 frs. ; pourboire, 5 frs.

BIGORRE
MILES FROM

Map page 517.

BARÈGES
MILES TO

BIGORRE. No carriage-road in the Pyrenees attains such a 25
great elevation, 6962 ft., as this part of the Route Thermale.

3 **BAUDÉAN**, 2120 ft., pop. 900, on the Adour and the road 22
to **Lac Bleu** by the valley of Lesponne, which winds its way between the offshoots of the Pic du Midi and of the Mont Aigu, covered with beeches and firs. Distance, 5 hrs. Carriage-road to the head of the valley ; the rest by an excellent mule-path. At the foot of the Pic d'Asblancs (8629 ft.), the W. buttress of the Pic du Midi, is situated Lac Bleu or Lhéou, containing 142 acres, 6425 ft. above the sea and 380 ft. deep. At the lake there is a small inn. From Lac Bleu a path leads in 5 hrs. to Barèges by the zigzags of the Pas de Chevre, the small Lac Laquet, the Col d'Aoube, 7905 ft. and the Cabanes d'Aoube, 3 m. from Barèges.

3½ **CAMPAN**, 2192 ft., pop. 3300, on the Adour. The road now 21½
continues to ascend by the villages of Lagues, Agalade, Lapeyrère and Cayresdeby, to

7½ **STE. MARIE**, 2965 ft., at the junction of the Adour with the 17½
Seoube, and of the Barèges road with the road to Luchon, see p. 541. The road now bends W. to the hamlet of

10 **GRIPP**, 3448 ft. *Inn* : Hôtel des Voyageurs. Rather a 15
favourite resort on account of its pleasing position among trees, corn-fields, famous waterfalls, and its vicinity (5 hrs.) to the top of the Pic du Midi de Bigorre. A little beyond Gripp on the old road are the sulphurous baths of Bagnet, on the edge of the forest of Libère. About 100 yds. from Gripp, on the Route Thermale, are the falls of Garet. The road now ascends through woods by the left side of the Adour, which in its course forms the cascades of Artigues, the name of the hamlet nearly 2 m. distant from Gripp. Good trout.

12½ **TRAMESAIGUES**, 3179 ft., pop. 140. *Inn* : Pyrenees. Com- 12½
manding a magnificent view of the Pic du Midi through the gorge, by which the path leads in about 3 hrs. to the summit of the mountain

BIGORRE
MILES FROM

PIC DU MIDI. BARÈGES.

BARÈGES
MILES TO

by the Hourque des Cinq Ours, 7783 ft., 2½ hrs. from Barèges and the Col du Laquet, 8532 ft., whence commences the zigzag road to the top, 9439 ft. above the sea.

“From the miserable hamlet of Tramesaigues turn to the right up a dismal treeless gorge, at the extremity of which the Pic itself suddenly makes its appearance in dreary majesty. Leaving the Pic on your right, 2 hrs. of monotonous but very easy ascent (from Tramesaigues) will take you to the inn called Hôtellerie du Pic du Midi, one of the highest in Europe (7709 ft.) *Here you must sleep* (should the traveller desire to see the sun rise next day from the top). The peak stands to the N. of the inn, while 300 ft. below the inn glimmers, when not frozen, the cold and motionless lake of Oncet. The next morning a steep but easy ascent of an hour places you on the summit of the peak, accessible even to horses. By leaving it towards ten o'clock you can walk or ride down in 2½ hrs. to Barèges.

“The view from the Pic du Midi de Bigorre, especially on a clear morning or on a summer evening, is one that quite baffles description. Looking N. you have, at some 9000 ft. under you, about one-fifth of France; and to the S. 200 m. of mountains, some as white and frozen as the Alps, others hazy and blue, and all standing in a line from sea to sea. Except the mighty Posets (11,047 ft.) nothing can be compared to this. In fact it would be extremely difficult to name a single high peak between the Mediterranean and the Atlantic from which the solitary cone of the Pic du Midi is not distinctly seen. *N.B.*—It will save both trouble and expense to *ride* all the way from Bigorre.”—Count Russell's *Pau and Pyrenees*. From Barèges the ascent is made in about 5 hrs. Guide, 6 frs. Horse, 6 frs.

From Tramesaigues the Route Thermale ascends by a series of zigzags called the “Pas de l'Escalette” to the top of the

^{17½} COL TOURMALET, 6962 ft., between the Peak Tourmalet, ^{7½} 8093 ft., to the N., and the ridge of the Peak Espade, 8074 ft., to the S. From this Col, the highest part of the road, the descent is made through the valley of the Bastan to Barèges.

²³ The confluence of the river Escoubous with the Bastan. The ² rough byeroad commencing here, and ascending by the side of the Escoubous, leads in about 1¾ hr. to Lac Escoubous, situated behind a reddish hill in a wild and desolate region. It is 547 yds. long and 330 wide, and abounds with excellent trout.

²⁵ BARÈGES, situated in a barren rocky region, 4084 ft. above the sea, pop. variable. *Hotels*: France: Richelieu: Pyrenees: Europe. 10 to 15 frs. per day. Omnibus several times daily from and to Pierre-

BARÈGES. PROMENADES. EXCURSIONS.

fitte; distance, 12 m. ; fare, 4½ frs. ; time, 2 hrs. ; the best, easiest, and cheapest way to approach Barèges. Omnibus to Luz and St. Sauveur, 2 frs.

Barèges may be said to consist of one long street lined with hotels, furnished apartments, and shops. Standing apart are the Government Hospital, the Hospital Ste. Eugenie and the handsome *Etablissement des Thermes*, a large and spacious building with every convenience for bathers. The waters, ranging from 87° to 110° Fahr., are rich in sulphur and baregine. They are in great repute for the cure of old and gunshot wounds, exfoliation of the bones and neuralgic affections. "The water when drunk has a diuretic, diaphoretic and expectorant action ; the bath, by its general and local stimulating properties, cleanses foul ulcers, lessens the induration of callous and fistulous sores, promotes the exfoliation of carious portions of bone and subsequent cicatrisation, and frequently causes foreign bodies, which had been long imbedded in the deeper textures, to make their way to the surface. It is also highly efficacious in allaying existing pains, whether of a rheumatic nature or arising from wounds ; in remedying the stiffness and immobility of joints, depending upon muscular contraction or tumefaction of the soft parts ; and in dry asthma and chronic bronchitis, when not attended with much secretion."—*Lee's Baths of the Pyrenees*. "The primary action of the Barèges Spa is stimulant and tonic, producing considerable nervous and vascular excitement ; accordingly it is best suited for persons of lymphatic or scrofulous diathesis ; but should be avoided by those of a plethoric habit of body, by pulmonary invalids, as well as by valetudinarians suffering from any hæmorrhagic or congestive disease."—*Madden's Health Resorts*. Baths from 1½ to 3 frs. according to the season.

The promenades are—the Promenade Horizontale, at the foot of the Pic d'Ayré, 7934 ft. ; the Allée Verte, through a fine forest of beeches above the hospital ; and the Hermitage of Colas, on a plateau overlooking the valley. In winter the village is shut up, a few only of the hardiest inhabitants remaining to look after the property.

The favourite excursion is to the top of the Pic du Midi. Time, 5 hrs. ; guide, 6 frs. ; horse, 6 frs., see p. 539. A day's trout-fishing in Lac Escoubous, about 3 hrs. from Barèges. To the valley of the Glaire and its lakes, 7170 ft. high, S. from Barèges. Time there and back, 5 hrs. ; guide, 5 frs. The glaciers of Mt. Néouvielle are seen from the valley of the Glaire. The ascent of the Pic d'Ayré,

PIC NÉOUVILLE. COL D'ASPIN.

7934 ft., on horseback. There and back, 6 hrs.; guide, 5 frs. Mt. Piquette, behind the Pic d'Ayré, contains some fine crystals. The Pic Néouvielle (old snow), 10,146 ft. high, is difficult to ascend, and requires two guides at 20 frs. each. Time there and back, 12 hrs. It was first ascended by M. Chausenque on 10th July 1847. The excursion round Mt. Néouvielle is likewise laborious, and requires trustworthy guides. The road leads through wild and grand scenery, and passes by fifteen lakes at different heights. Lac Bleu, N. from Barèges, 6425 ft. above the sea-level, at the foot of the Pic d'Asblanc, 8629 ft. Time there and back, on horseback, 6 hrs.; guide, 6 frs. See also p. 538. For Luz, see p. 523; Pierrefitte, p. 522; Cauterets, p. 528.

Bagnères-de-Bigorre to Bagnères-de-Luchon.

43 m. S.E. by Ste. Marie, the Col d'Aspin, and the Val de Louron. Time by coach, 8 to 10 hrs.; each seat, 25 frs. An excellent walking excursion. Arreau is the best place at which to break the journey. Private carriage, 100 frs.; pourboire, 5 frs.

BIGORRE
MILES FROM

Maps pp. 517 and 543.

LUCHON
MILES TO

BIGORRE, 1820 ft. above the sea. This is considered the ⁴³ finest drive, as well as one of the most enjoyable excursions, in the Pyrenees. For the part of the road between Bigorre and Ste. Marie, 7½ m., see p. 538. At the hamlet of Ste. Marie the road to Barèges strikes off to the S.W., and the road to Luchon to the S.E. At Ste. Marie are the inns of Carrère: Pourtalet. The road now ascends the Val de Séoube to the group of cottages called

^{11½} PAILLOLE or PAYOLE, 3615 ft. ^{31½} Inns: Poste: St. Jean. ^{11½} At Espiadet, 1½ m. E., towards the head of the valley, are the marble quarries of Campan. From Paillole the road commences to wind up the mountain through a forest of firs covered with lichens, which gradually cease as we approach the bleak region of the

¹⁵ COL D'ASPIN, 4920 ft., commanding the grandest view of ²⁸ the glacier-fields of the Pyrenees. "To feast on the view in all its completeness, mount 20 min. to the crête N.W. of the Col; you will not regret the labour. The Pic des Posets is well seen, the monarch of the group, in the S.S.E.; the Maladetta, a little more to the E., is scarcely visible."—Charles Packe's *Pyrenees*. The road descends now, by a series of steep zigzags, past the hamlet of Aspin, pop. 350, into the valley of the Aure, in which is situated

BIGORRE
MILES FROM

ARREAU. CAZALÈRES. CADÉAC.

LUCHON
MILES TO

23½ ARREAU, 2190 ft., pop. 1230, at the junction of the valley **19½** of Louron with the Aure valley. *Inns*: Angleterre: France. The church Notre Dame, 16th cent., is built upon the ruins of a church of the 12th. Manganese mines. A halt of 2 hrs. is generally made at one of the hotels.

Coach daily to Lannemezan railway station, 16½ m. N., by the valley of the Neste, fare 2 frs. 15 sous, see map p. 503.

Arreau to Lannemezan.

3½ m. N. from Arreau and 12½ m. S. from Lannemezan, in a narrow defile, are Beyrède and its large marble quarries. To the right is the commencement of the canal that irrigates the tablelands of Lannemezan. 4½ m. N. is Sarrancolin, a small village with a fine old gateway, an inn, a church of the 12th cent. and paper-mills. Opposite Sarrancolin, on the right side of the mouth of the valley of the Ilhet, are five vast caves, and in the neighbourhood quarries of beautiful marble. N. from Sarrancolin are the village of Rebouc and the aqueduct of the canal.

9½ m. N. farther from Arreau is Hèches, with an inn and quarries of black marble. About a mile farther, where the valley narrows, are Labastide and its fine caves. Farther N., at Lortet, on the opposite side of the river, are much larger caves.

3½ m. S. from Lannemezan station is Cazalères, with plantations of splendid oaks. Near the station is the mineral water establishment of Labarthe. The water is cold, clear, and inodorous, and is remarkable for the quantity of baregine it contains. It has a soothing, sedative effect on the nerves. For Lannemezan, see page 560.

Arreau to Castets, 13 m. S. up the Aure valley, as the upper part of the Neste is called, see map of Peaks and Baths, p. 517. As far as St. Lary, 11 m. S., there is a good wheel-road on both sides of the Neste, and the valley is both populous and well cultivated.

1½ m. S. from Arreau is Cadéac, with an inn. A little way from the village is the Etablissement Fisse, with hotel. The water, ferro-sulphurous, comes from the Moudang springs, 2500 ft. above Cadéac and 2½ m. beyond Castets. On the other side of the river is a smaller establishment with sulphurous soda springs.

2½ m. S. from Arreau is Ancizan, 2549 ft., on a tributary of the Neste. E. from Ancizan is Mt. Arbizon, 9249 ft., ascended from Guchen in 5½ hrs. From Ancizan a bridle-path crosses the mountains to Paillole. Less than a mile up the river from Ancizan is the hamlet of Guchen.

5½ m. S. from Arreau is Vielle-Aure, 2658 ft., on the Soulan, pop. 380, with a fair inn, bicarbonate soda springs, and in the neighbourhood manganese and copper mines. Opposite, on the other side of the valley, see map p. 543, is Bourisp, with church 15th cent., and tower 11th cent. Mural paintings (1592) representing the seven capital sins in the persons of seven ladies in the costume of the reign of Henri III.

BIGORRE
MILES FROM

TRAMESAIGUES. CASTETS.

LUCHON
MILES TO

1½ hr. from Bourisp, up the narrow valley of the Mousquère, is the hamlet of Azet, 3845 ft. From this 7½ hrs. of toilsome climbing are required to reach the top of Mt. Lustou or Azet, 6125 ft. above the hamlet of Azet. Splendid panorama on a fine day. Good guide necessary.

1¼ m. S. from Vielle is St. Lary on the Neste, in the midst of meadows. A little beyond, at the entrance to a desert ravine, is the French custom-house station.

2 m. S. from St. Lary is Tramesaigues, 3179 ft., at the junction of the Rioumayou with the Neste. A most picturesque village with a small inn, a curious Templar church, and, on an eminence, the ruins of a castle. Behind the village rises Mt. Tramesaigues, 4889 ft. above it. On the slopes of this mountain are the church and village of Eget. A little beyond the village of Tramesaigues is the stone gateway Garetvielle, a relic of the defences to bar the lower valley against the inroads of the Spaniards. At Tramesaigues commences the bridle-path leading into Spain, either by the Port du Plan, 8061 ft., or the Col d'Ordisset, 7920 ft.

13 m. S. from Arreau is Castets, and 1¼ m. farther, at the terminus of the wheel-road, is Aragnouet, 3970 ft., with an inn and a good sulphurous spring. The roads from this into Spain are very fatiguing. See Road Map of the Pyrenees, p. 503.

^{24½} COURET, mineral water establishment. To the right, sul- ^{18½}phurous and iodo-chalybeate springs. To the left, the Cazaux-Debat establishment, with sulphurous springs.

²⁶ BORDÈRES, pop. 450, and 2790 ft., with the castle of Jean ¹⁷V. Beyond this the valley opens and discloses a fertile plain, studded with villages surrounded by great mountains. At Avajan, 2 m. from Bordères, the road passes by the slate quarries of Genos, then crosses the river, and quits the valley by a rapid ascent to

³¹ LOUDERVIELLE, 3280 ft., pop. 160, with an inn, and a ¹²prominent feudal watch-tower, 14th cent. From Loudervielle commence numerous steep zigzag windings up to the

³⁵ COL DE PEYRESOURDE, 5070 ft., between the valleys of ⁸Louron and Arboust, but commanding a limited and uninteresting view. After having made a considerable detour between high grassy slopes the road descends to

^{37½} GARIN, pop. 360, situated among blocks of granite, the vast ^{5½}moraine of an ancient glacier, which at one time filled the whole valley of Larboust, from St. Aventin to the tops of the mountains of Oo. Carriage from Luchon to Garin and back, 20 frs.

BIGORRE
MILES FROM

BAGNÈRES-DE-LUCHON.

LUCHON
MILES TO

^{38½} CAZAUX, 3180 ft., pop. 380, with a church of the 12th ^{4½} cent., ornamented with rude sculptures and mural paintings. The road, after passing by Castillon, 3180 ft., pop. 300, reaches the

^{40½} CHAPEL of ST. AVENTIN, 2805 ft., marking the spot on ^{2½} to which the saint leaped from Castel-Blancat when pursued by the Moors. The indentation on the block of granite is said to be the imprint of his feet. The coach enters Luchon by Route Thermale, No. 1. Luchon is 2065 ft. above the sea, 554 m. by rail from Paris by Brive, Toulouse, and Montrejeau; and 571 m. by rail from Paris by Bordeaux, Tarbes, and Montrejeau.

⁴³ BAGNÈRES-DE-LUCHON, pop. 5000, occupies the triangle formed by the confluence of the Pique with the One. The principal thoroughfare, the Cours d'Etigny, and its continuation the Allée de Barcugna, traverse the widest part of the angle. At the N. end of the Cours d'Etigny is the town, and at the S. the Grand Etablissement Thermal, in the neighbourhood of which are the public gardens, the handsome Casino, and all the best hotels and furnished apartments. *Hotels*: G. H. du *Casino, next the Casino: opposite it the H. Astrié et des Boulevards: opposite the Etablissement, the *Grand Hotel, and near it the H. *Richelieu and the H. Canton: the H. Princes in the Rue des Thermes: in the Cours d'Etigny, *Angleterre: *Bains: *Sacaron: Bonnemaison: Bordeaux: Etigny: *Parc, with the Cercle des Étrangers: Paris, with the Grand Cercle (club): Paix. The most moderately priced hotels and apartments are those farthest from the Casino, such as the Paris: Poste: Secail: and the inn Lion d'Or. The best hotels charge from 12 to 20 frs. per day. In May, June, and September less is charged than in July and August. Protestant worship in the Villa Corneille, Allée de Pique, near the Grand Hôtel du Casino.

Cabs.—1 horse, the course 1 fr., the hour 3 frs.; 2 horses, the course 1 fr. 30 c., the hour 3 frs. 75 c. A coach with seats for four to the Vallée du Lys and back, 20 to 25 frs. Same price to St. Béat, the Lac d'Oo, the Cascade des Demoiselles, and the Vallée d'Oueil and back. To the Hospice de Venasque and back, 30 frs. Same price to the Pont du Roi and to the Vallée d'Astos. To Bigorre, 80 to 100 frs.

Guides for distant and difficult places, 15 to 25 frs. the day. See the official tariff at the Mairie for guides, horses, and coaches.

Post and telegraph office, Rue Sylvie. Omnibus from station to hotel, 12 sous each. Each portmanteau, 8 sous.

BATHS. WATERS. DISEASES. EXCURSIONS.

The Etablissement Thermal is a handsome edifice situated at the foot of Mt. Superbagnères, amidst most charming surroundings. The façade, 318 ft. long, consists of five pavilions with a colonnade of twenty-eight marble columns from St. Béat, 14 ft. high, and each of one stone. Below the centre pavilion a large door opens into the great hall, La Salle des Pas-Perdus, painted in fresco by R. Cazes, and extending the entire length of the building. It contains 121 baths of the sarcophagus shape, three public baths, of which one is a swimming-bath, a large inhaling-room, and steam and hot-air baths. The waters are drunk from twenty-two springs, of which three are in the establishment and the rest in the garden around it. The establishment contains also a small museum, where the valuable plans, in relief, of the Pyrenees by Toussaint Lezat are exhibited. Entry, 1 fr. Season tickets, 2 frs. There are in all fifty-four different springs, varying in temperature from 60° to 150° Fahr., all sulphurous and saline, their principal saline contents being the sulphate and hyposulphate of soda with silicate of soda. Near the Castel-Vieil, about 1½ m. up the valley, is a ferruginous spring. The most sulphurous of the springs is Le Pré, 140° Fahr. The price of the baths is from 60 c. to 2 frs. May, June, and September are the most convenient months; in July and August the establishment is overcrowded. Bathers have to take their turn according to the time their name is registered in the bath-book.

The waters of Luchon are considered to be especially efficacious in the cure or alleviation of muscular and articular rheumatism, paralysis not of cerebral origin, obstinate cutaneous affections, indolent ulcers, chronic bronchitis and vesical catarrh, but are not suited to cases complicated with general nervous irritability. The water is taken "in doses of from two to three small glasses, either pure or with an equal part of milk. The diseases in which Luchon is resorted to are cutaneous affections, indolent ulcers, chronic rheumatism, arthritis and caries. It is also strongly recommended in many cases of scrofulous enlargements, hypochondriasis and dyspepsia."—Dr. Madden.

Walks, Drives, and Excursions.

The church and Cascade of Montauban by the continuation of the Allée de Pique on the other side of the river Pique. Distance, 1½ m. The village of Montauban, pop. 350, 400 ft. above Luchon, has a neat church, with crypt, built in 1856. The road to the cascade passes

LUCHON. SUPERBAGNÈRES. VALÉE DU LYS.

up through the garden (entrance, $\frac{1}{2}$ fr. each) of the curé. Situated at the top of the village, $2\frac{1}{2}$ m. beyond Montauban by the prairies of Erran and the forest of Sesartigues, is the stalactite cavern called the "Grotte du Chat" (entrance, 1 fr.), with an excellent chalybeate spring. On the way back the ascent may be made of Poujastou, 4265 ft. higher than Luchon.

The Mail de la Soulan, $3\frac{1}{2}$ m. from and 1120 ft. above the establishment, on the mountain Superbagnères, passing by both the Chaumière and the Fontaine d'Amour restaurants, whence there are beautiful views of the valley. Ascend the mountain behind the valley for about 25 min., keeping to the left for the Chaumière. From the Chaumière descend to the first horizontal path, which take and continue to the Fontaine d'Amour. From this ascend the path, passing by several barns (granges), to a small meadow surrounded with trees, called the "Mail de la Soulan," commanding a splendid view.

Ascent of Superbagnères, 5895 ft., or 3830 ft. above Luchon, from which it is $4\frac{1}{2}$ m. distant by St. Aventin. Time there and back, including a rest on the top, 7 hrs. Horses and guides, 6 frs. each. By the direct path, by the garden behind the establishment and the Fontaine d'Amour, it is only $2\frac{1}{2}$ m. distant. The descent is generally made by the Vallée du Lys. Ascend by the Route Thermale, No. 1, to St. Aventin, p. 544. At St. Aventin descend by the path to the left (S.), cross the stream, and ascend by the path on the opposite side to the meadows and hamlet of Gouron, about an hour from Luchon. From Gouron the path winds up the mountain through the forest of Artigue-Adourne to the summit of Superbagnères ($2\frac{1}{2}$ hrs. from Luchon), the E. buttress of the Pic Céciré, which from this is $1\frac{1}{2}$ hr. distant and 1969 ft. higher. The view from Superbagnères on a clear day is charming and extensive; but to enjoy and understand it properly it is necessary to have a large local map. Mt. Céciré, 7864 ft., is ascended either from Superbagnères or from Cazaux, p. 544, in 4 hrs. by the Gorge of Médassoles (rich in plants) and the Coume de Bourg.

The Vallée du Lys and the Rue d'Enfer, 10 m. S. Coach the length of the Cabanes du Lys ($8\frac{1}{2}$ m.) and back, 25 frs. The cabanes are 1558 ft. above and $6\frac{1}{2}$ m. distant from Luchon. The abyss and the falls are nearly 4 m. farther by a bridle-path. The Cascade d'Enfer consists of two successive falls, crossed by bridges at different heights. From below the first fall a zigzag path on the left bank leads up to the first bridge, the Pont d'Arrougé, which spans the stream exactly at the top of the fall. After this the path is carried up

LAC D'Oo, OR SECULEJO. VAL D'ESQUIERRY.

the right bank, passing on the right the second bridge to a kind of small tower, whence there is an admirable view of the second fall, called the "Gouffre d'Enfer," spanned at the top by the Pont Nadie, 1 m. distant from the foot of the Cascade d'Enfer.

The third fall, the Cascade du Cœur, is reached in about 20 min. from the cabane by a path leading up through the forest to Lake Vert. At the Cascade du Cœur is a comfortable inn.

The Lac d'Oo, or Seculejo, 2847 ft. above and $10\frac{3}{4}$ m. S. from Luchon by the Pont de Mousquères, the chapel of St. Aventin, and the village of St. Aventin, 1052 ft. above Luchon; Cazaux, 1148 ft. above Luchon; and Oo, 987 ft. above Luchon. Coach with two horses the length of the Granges d'Astos, within $2\frac{1}{2}$ m. of the lake, 25 frs. there and back. At the granges, toll for each horse 5 sous. At the lake, for each person and horse 5 sous. A sail round the lake for two, $2\frac{1}{2}$ frs.; for three, 3 frs.; for above four, 76 c. each. From Luchon take the Bigorre road to the chapel of St. Aventin $2\frac{1}{2}$ m., and Cazaux $4\frac{3}{4}$ m. from Luchon, where the road to the lake quits the Route Thermale to Bigorre and descends to the left across meadows strewn with blocks of porphyritic granite to the village of Oo, 6 m. from Luchon. $2\frac{1}{4}$ m. farther are the cabanes, whence the remainder of the way ($2\frac{1}{2}$ m.) must be done on foot or horseback. The road now ascends by zigzags the steep mountain of slate rock which extends across the valley. To the left are the falls of the Chevelure de la Madeleine; while in the distance glitter the glaciers of Port d'Oo, 9858 ft. After an hour's climb from this the traveller reaches the chalet on the border of Lake Oo, a dark basin of very cold water, on which the sun rarely shines, 4911 ft. above the sea, 220 ft. deep, containing an area of 96 acres, and full of excellent trout. At the S. end is the cascade, falling from a height of 820 ft. From the little bridge a road leads up a narrow gorge to a plateau covered with stunted firs above Lake Oo, in which are situated Lake Espingo, 6150 ft., the direct source of the cascade, and Lake Saounsat, 6395 ft. Lake Espingo contains fish, but not Lake Saounsat (Saousat).

The Val d'Esquierry, 11 m. S.W. from Luchon. Carriage-road the length of the Granges d'Astos, 8 m. distant. From the granges ascend by the steep winding path, passing on the left the Cascade de la Chevelure de la Madeleine; then, after having traversed a small road, we reach, in little more than an hour, the Val d'Esquierry, fronting the Granges d'Astos, 4839 ft. above Luchon, $3\frac{3}{4}$ m. long and averaging $1\frac{1}{4}$ wide, considered the garden of the Pyrenees on account of the richness and variety of its flora. In the heights above, among bleak

LUCHON. HOSPICE DE LUCHON.

schistose rocks, between two small lakes, one being at the foot of Monsegu, is the wonderful Echo de Néré, near a massive vein of quartz. The voice should be directed towards the peak Néré-Nord. The Pas de Couret, 6992 ft., at the head of the valley of Esquierry, leads over into the upper valley of Luron.

Luchon to the Town of Venasque.

Time 10 hrs., not including halts; $5\frac{1}{2}$ hrs. for the ascent, and $4\frac{1}{2}$ for the descent. Horse and guide, 8 frs. each. Carriage-road as far as the Hospice, $6\frac{1}{4}$ m. from and 2417 ft. above Luchon. $3\frac{3}{4}$ m. beyond the Hospice and 3468 ft. higher is the Port de Venasque. $1\frac{1}{4}$ m. E. is the Port de la Picade, 928 ft. lower than the Port de Venasque. If the Pic de la Sauvegarde is ascended on the way, 1 fr. more for horse and guide. As this journey, beautiful though it be, is apt to become more of a toil than a pleasure when done on the same day, it is better to stop at the Hospice the first night, and to start early next morning. Good walkers require no guide.

From Luchon the road passes up the valley of La Pique by the small square tower called the "Tour de Castel-Vieil," built on a mass of granite nearly 1 m. from Luchon. Fee to ascend for the view, $\frac{1}{2}$ fr. Refreshments sold in it. A short distance beyond, on the river side of the road, is the chalybeate spring, 2 sous the glass.

At the first bridge, the Pont Lapadé, the road crosses to the right bank of the Pique. $2\frac{1}{2}$ m. from Luchon, and 677 ft. above it, is the Pont Ravi, crossed by the road leading W. to the Vallée du Lys. Nearly 1 m. beyond this, at the grange of Castaing, a road strikes off to the S.W., which leads to the Cascades des Demoiselles and to the Port de la Glère with its glaciers, 7520 ft., 10 m. from Luchon.

$6\frac{1}{4}$ m. from Luchon is the Hospice, where very fair food and lodging can usually be had. Carriage this length and back, 25 frs. $1\frac{1}{4}$ m. beyond the Hospice by a zigzag road is the great perpendicular cliff called the "Culots," over which water pours from the heights above. Afterwards the road becomes less steep as it enters the wild and barren Vallée de l'Homme, $8\frac{3}{4}$ m. from Luchon, called thus from an upright rock at about two-thirds of the way up to the Port, which indicates the spot where a custom-house officer was murdered by a smuggler. Farther on to the left is seen the hollow known as the Trou des Chaudronniers, where many years ago nine tinkers were buried alive by an avalanche falling upon them. A little farther on are five lakes of an intensely blue colour, at different elevations, and flowing into each other. The largest is at the foot of the Pic de Sauvegarde. The path now becomes very steep, and ascends in about 30 min. by zigzag

PORT DE VENASQUE. PIC DE SAUVEGARDE.

windings the nearly perpendicular heights which overlook the lakes. At the top is the Port de Venasque, 7930 ft., $11\frac{1}{4}$ m. from Luchon and 2 hrs. from the Hospice. It is a wedge-shaped depression between the Pic de Sauvegarde, 9139 ft., and the Pic de la Mine, 9076 ft. $2\frac{1}{4}$ m. beyond this Port is the Hospice Espagnole, 5601 ft., near the junction of the path from the Port de la Glère. 8 m. beyond this Hospice is the town of Venasque, 3639 ft., pop. 600. *Inn*: San Mimi. Thence to Barbastro and Zaragoza, page 589.

Ascent of the Pic de Nethou.

The Port de Venasque is the starting-point also for those arduous excursions to the Maladetta group of which the culminating points are the Pic de Nethou, 11,169 ft., 15 miles from Luchon; Pic du Milieu, 11,044 ft.; the Pic de la Maladetta, 10,866 ft.; Pic d'Albe, 10,761 ft. and the Pic Fourcanade, 9454 ft. The ascent of the Pic de Nethou requires experienced guides and two whole days, sleeping the first night in the cabane of the Rencluse, 6834 ft., under the Pic de Paderne, 7545 ft. Guides, 15 frs. each day. The whole expense of the excursion is from 85 to 90 frs. each. On the second day it is necessary to start early from the Rencluse.

After having walked and clambered over rocks mixed with snow for $2\frac{1}{2}$ hrs., the traveller reaches the "Portillon," an opening cut in the ridge which separates the glaciers of Mt. Nethou from those of the Maladetta. From this Portillon descend to the glacier of Mt. Nethou, which is traversed from N.W. to S.E. At first the angle of the declivity is 36 to the 100, in the middle it is 40, and on the Dome near the Peak it is 48. The party should be roped together either at the commencement of the glacier or at the rocky islet about 30 min. farther on. 1 hr. from the Portillon, at the top of the glacier and between the Pics Milieu and Nethou, is the always frozen Lake Coroné, 10,470 ft. From this commences the ascent of the glacier on the Dome (the most arduous of all), with a declivity of 48 per cent, and therefore necessary to cut steps in the ice. At the top is the Pont de Mahomet, as the narrow crest is called which passes over to the summit between frightful precipices. It is covered with loose fragments of granite, and is 100 ft. long by 43 broad. On the top is a plateau 75 ft. from N. to S., and 26 from E. to W., composed of the older variety of granite, which forms the heart of the chain. The prospect is vast, but those not well acquainted with the mountains will be apt to be bewildered by the multitude of peaks below them. The return is made by the steep rocky gully leading to the glacier of the Maladetta, descended in a glissade, and thence over the rocks to the Rencluse.

From the Port de Venasque the Pic de Sauvegarde, 9139 ft., may be ascended by a narrow winding path in about 45 min. Toll, 1 fr. each. The prospect is more extensive than from Venasque.

LUCHON. BACANÈRE. PALES DE BARAT.

The Port de Venasque to Luchon by the Picade.

1¼ m. E., on the other side of the Port de Venasque, by the valley of the Essera, is the Port de la Picade, which separates Catalonia from Aragon. From this point there is an admirable view of Mt. Nethou and of the peaks of Fourcanade, Moulières, and Malibierne. From the summit of the Col the road descends a little way and then divides; the path to the right leads to the villages of Goueil de Jouéou and Viella, p. 552, while the path to the left, which we must take, leads in about 25 min. to the Pas of the Escalette, 7940 ft. Near this is seen to the left Lake Frèche, at the foot of the peak of the same name. From the Escalette a steep stony road descends 1¼ m. to the Col de Mounjoyo, 6817 ft., after which 1½ hr. of easy walking over grassy banks brings us back again to the Hospice, 6¼ m. from Luchon.

To the Peaks Bacanère and Pales de Barat, 13¾ m. N.E. from Luchon, on the mountain chain which separates the valley of the Garonne from the valley of the river Pique. Time required to go, 5 hrs.; to return, 4 hrs. Guide and horse, 8 frs. each. Inn about 1 hr. below the Pales de Barat. This is a very attractive excursion. The view from the Pales de Barat is beautiful and most extensive.

Take the road which by Juzet leads up by the side of the mountain to the hamlet of Sode, pop. 125, distant 3¼ m. from and 890 ft. above Luchon. From Sode the road ascends in a N. direction to Artigues, pop. 200, and 1072 ft. above Sode, disclosing in its multifarious windings charming views of the valley and mountains of Luchon. From Artigues a steep stony path leads up to the Rochers de Cigalères, 8¼ m. from Luchon, whence a more gentle inclination, quite practicable for horses, leads to the summit of Bacanère, 7201 ft. above the sea and 12 m. from Luchon. From this peak the path descends to the little lake below, and then ascends in about 40 min. in a N.W. direction to the culminating point of the Pales de Barat, 7074 ft., displaying a grander panorama than that seen from the Bacanère. Descend W. and then S., keeping under the ridge as far as the stream that issues from the small lake. At this stream is the cabane, affording sleeping quarters, where those who come to see the sunrise may spend the night. Follow the right side of the stream, cross a forest of old fir trees, and then pass on by the Granges de Teiche and the Gouaux-de-Luchon, about 1000 ft. above Luchon. Shortly afterwards the path joins the main road about 1 m. N. from Luchon. The rocks of Bacanère are chiefly a ferruginous schist. "By crossing the easy Col W. of the Pales de Barat,

BOURG. PIC DU MONTNÉ. PIC ANTENAC.

and descending to the little tarn N.W. from the summit, the fossil-collector will find some treasures."—C. Packe.

To the Valley of Oueil and Village of Bourg, $9\frac{1}{2}$ m. N.W. from and 1378 ft. above Luchon. Coach there and back, 30 frs. Guides, 6 frs. From Bourg the Pic du Montné (Monné) is $1\frac{3}{4}$ hr., $2\frac{1}{2}$ m., and 2600 ft. higher, or 12 m. from and 4179 ft. above Luchon. Guide and horses to the top, 7 frs. each ; during the night, 10 frs. The main object of this excursion is to see the splendid sunrise from the Pic Montné. On this account it is necessary to go no farther than Bourg the first day ; or, what is better, to start from Luchon at 11 P.M. directly for the peak. A guide should be taken.

The road continues towards St. Aventin for $3\frac{3}{4}$ m., whence (near a sign-post) it diverges N. to ascend the valley of Oueil by the hamlets of Benqué-Débach (low Benqué), Benqué-Dessus, and Maylen, 5 m. from Luchon. The water near this village, on which are seen occasionally flickering flames, comes from a deep cavern up in the mountain. 30 min. from Maylen is Mayrégne, 3970 ft., the wealthiest hamlet in the valley. Afterwards follow the hamlets of Caubous, 4186 ft. ; Cirés, pop. 130, and 4285 ft. ; and Bourg, 4442 ft., $9\frac{1}{2}$ m. from Luchon, pop. 180, with an inn. From Bourg ascend by the road to the right, leaving the Col de Pierrefitte on the left. From the top of the Montné is seen the entire range of the Pyrenees from Perpignan to Bayonne. Those who wish to vary the road back may return by the Vallée de Larboust, descending to the S.W. of the Col de Pierrefitte, and continuing along the E. side of the chain the length of the Col de Sahiestre, $2\frac{1}{2}$ m. S. The Pic du Lyon, 6910 ft., is passed $1\frac{1}{2}$ m. from Pierrefitte on the right, and $\frac{3}{4}$ m. farther the Pic Pouylouby, 6882 ft., near the Col de Sahiestre, 6545 ft. This Col is on the ridge which separates the Vallée d'Oueil from the Vallée Larboust. Having traversed the Col de Sahiestre, descend the valley of Larboust by the pastures of Saoudedo and the hamlets of Jurvielle, pop. 140, 4443 ft., $2\frac{3}{4}$ m. from the Col Portet ; Poubeau, pop. 80 ; Cathervielle, pop. 140 ; and Garin, $5\frac{3}{4}$ m. from Luchon by the Bigorre road, p. 543.

Peak Antenac.—Opposite Maylen is St. Paul, 3600 ft., whence a bridle-path leads to the summit of Mt. Antenac, 2929 ft. above the village and 4 m. N.E. from it. The journey from Luchon to the top and back need not take more than 7 hrs., or at most 8. Mr. Packe considers the view from Mt. Antenac quite as fine as from Monné, while the road is much shorter, easier, and pleasanter, see map p. 543.

Luchon to Bosost, $8\frac{1}{2}$ m. E., on the Garonne, in the valley of Aran ; approached by the village of St. Mamet, with church painted in

SIDONIE. BOSOST. VIELLA. SALARDU.

fresco by R. Caze, then up the valley of the Pique till opposite the Castel-Vieil on the other side of the river, whence take the road to the left leading E. up the valley of the Burbe by the falls of Sidonie, 3 m. from Luchon. From the falls the road winds up through a forest of beeches and beds of wild strawberries to the pass of the Portillon on the boundary between France and Spain, 2222 ft. above and $6\frac{1}{2}$ m. from Luchon. To the S.S.E. is the Pic de Couradilles, 6511 ft., and to the N. the Pic de Poujastou, 6332 ft. Nearly 1 m. below the pass, at the Spanish custom-house station, the road divides; the one to the right leads to Viella and to the valley of Artigues-Tellin, the other, which we must take, leads down in about 1 hr. to the chapel of St. Antoine, near a knoll commanding an extensive view of the valley of Aran. About 30 min. from the chapel is

Bosost, 2395 ft., pop. 400. *Inns*: Commerce: France. Toll, 50 c. for each horse. In the church is one of those chimes of bells on a wheel often met with in Spain. Bosost is on the high road leading to St. Beat, 12 m. N., passing by the village of Lès, with waters excellent for the cure of rheumatism, and a bath establishment at which good food and lodging can also be had, see p. 557.

Bosost to the Source of the Garonne.—S. from Bosost a wheel-road leads up the valley of Aran to Viella, $10\frac{1}{2}$ m. S., or 19 m. S.E. from Luchon, and 3219 ft. above the sea; passing by Labourdette, $2\frac{1}{2}$ m. S.; Las Bordes or Gastelleon, $4\frac{1}{2}$ m. from Bosost and 2592 ft.; and Aubert, $2\frac{1}{2}$ m. E. from Gastelleon, on the other side of the Garonne. After Aubert the road passes the small chapel Mitg-Aran (Middle-Aran), all that remains of an old convent, and then arrives at

Viella, 3254 ft., pop. 800; *Inn*: Giles; on the Rio Negro. The church is a massive building, adorned with paintings. From Viella the source of the Garonne is 10 m. E. by Bertren (20 min.), church with singular sculptures; and the hamlets of Escuñan; Cazaril; and, $3\frac{3}{4}$ m. from Viella, Artias, 2268 ft., with a good inn and baths, on the Valartias where it joins the Garonne. Convenient headquarters for excursions. To the S. of Artias is a valley rich in marble, with two ports or passes—the Port of Rieux, 8293 ft., to the S.W., leading to the valley of Barrabes; and the Port of Caldas, 8040 ft., leading to the sulphurous baths of Caldas de Bohé.

About $\frac{1}{2}$ m. from Artias, or $4\frac{1}{2}$ m. from Viella, on the river Garonne, is Geza, 1640 ft., with the beautiful ruins of a church, 10th cent. $1\frac{1}{2}$ m. farther, or a little more than 2 hrs. or $5\frac{1}{2}$ m. from Viella, is Salardu, a handsome church and an inn (*posada*, the Spanish for “inn,” while

SOURCE OF THE GARONNE. ST. BÉAT.

fonda means "hotel"). Leaving Tredos, the last village in the valley, to the right, ascend N. by the zigzag path over rocks to the top of the ridge which separates the valley of Bouchergues from the valley of the Garonne. Descend the E. side in an E. direction to a ravine, an hour from Salardu, watered by the tiny Garonne. A little higher, at the foot of a schistose rock, is the source of the Garonne, two little pools called the "ojos," or eyes, of the Garonne, at an elevation of 6142 ft. above the sea. 600 yds. from the "ojos" of the Garonne, and on the N.W. side of this Col, is the source of the river Noguera, at an elevation of 6273 ft. Return to Luchon by Lasbordes, and then by the Port de Picade and the Hospice de Luchon, page 550.

Bagnères-de-Luchon to Montréjeau.

22½ m. N. by rail; whence to Toulouse 64½ m. N.E., and thence to Paris, 467 m. N. by Lexos, Brive, Limoges, and Orleans; entire distance from Luchon to Paris by Toulouse, 554 m. Or from Montréjeau to Tarbes, and thence by rail to Paris by Auch, Agen, Périgueux, Limoges, and Orleans, 532½ m. N.; entire distance from Luchon to Paris by Tarbes, Agen, and Limoges, 555 m. Or from Montréjeau to Bordeaux by Tarbes, Mont-de-Marsan, Morcenx and Lamothe, 186 m. N.W.; and from Bordeaux to Paris 364 m. N. by Angoulême, Poitiers, Tours and Orleans; entire distance from Luchon to Paris by Tarbes, Bordeaux and Poitiers, 572 m. All change carriages at Montréjeau. *The most expeditious way from Luchon to Paris is by Toulouse*, see map page 391. Use Chaix's time-tables of the Chemins de Fer d'Orleans, 8 sous.

LUCHON
MILES FROM

Map page 503.

MONTRÉJEAU
MILES TO

LUCHON, 2065 ft. above the sea. The railway runs down the ^{22½} fertile valley of the river Pique, separated by the ridge on the E. side from the valley of Aran or the Garonne, and by the ridge on the W. side from the lateral valleys of Larboust, Sost, and Siradan.

^{4½} CIER, pop. 450. Above it is the hamlet of Montmajon, and ¹⁸ farther W. the Peak of Antenac, 6470 ft., ascended in 4 hrs. from Luchon. Guide not necessary in fine weather, see p. 551.

^{9½} MARIGNAC St. Béat station. To the west is Cierp, 3265 ft. ¹³ above the sea. *Inns*: France: Commerce. Coach awaits passengers at station for St. Béat, 3½ m. E., fare 80 c. St. Béat, 1640 ft., pop. 1100, *Inn*: Burgalat, is situated on the Garonne in a narrow gorge. The church belongs partly to the 10th cent., and is in the style of nearly all the old churches of this neighbourhood. To the S.W., on the flanks of Mt. Arie, 3740 ft., are the quarries of gray and white marble from which the columns of the Etablissement Thermal of Luchon were taken.

LUCHON SIRADAN. MAULÉON. ST. BERTRAND. MONTRÉJEAU
MILES FROM MILES TO

Two miles north from St. B  at and 4220 ft. above it is the Pic de Gar, on whose white marble rocks grows an abundant flora, including many rare plants. Ascend from the valley ramifying from the Val d'Eup. Splendid view from top. A good carriage-road, leading through some very fine scenery, extends from St. B  at, 12 m. S., to Bosost, 8½ m. E. from Luchon. From St. B  at the road passes the villages of Arlos, pop. 370, and Fos, pop. 1560, with sawmills, and crosses the S  erial, and then the Muras, flowing from the Cap de la Pique, and soon after reaches the narrowest part of the valley, in which is situated the Pont du Roy, 7 m. from St. B  at, on the boundary between France and Spain.

Across the bridge there is a comfortable inn, but where also there is occasionally gambling. From the Pont du Roy the road passes by L  s, and its baths 3 m. distant to Bosost, 2 m. more, or 12 m. from St. B  at. See p. 552 for continuation of route to Viella.

13 SAL  CHAN—Ste. Marie station. Sal  chan, pop. 710, is 9½ to the S. of the station; and Ste. Marie, with its hotel and small bathing establishment in a lovely valley, about 1 m. N. The water for the baths requires to be heated. It contains principally sulphates of lime, magnesia, and soda, and the bicarbonate of lime and magnesia. As a drink it is recommended for liver complaints, dyspepsia, neuralgia, and nervous irritability. Hardly 1 m. W. from Ste. Marie on the road to Maul  on are the hotel and baths of Siradan, similar but better than those of Ste. Marie. Living in both of these places is cheaper than at Luchon.

3¼ m. W. from Siradan by the village of Cazaril is Maul  on, pop. 712, with a tolerable inn, 1906 ft., in a picturesque situation at the head of the valley of Barousse. From Maul  on a path, in about 2 hrs., leads up to the Chalets St. N  r  , at the foot of Pic Montlas, 5673 ft., by the left bank of the Ferr  re, passing the hamlets of Ourde and Ferr  re. At the Chalets de N  r   there are an inn and a bath-house. From N  r   a path leads up the valley of Ferr  re and over the Col Paloum  re, 5960 ft., to Cir  s, in the valley of Oueil, p. 551. The Oueil valley is also reached from Maul  on by the Vall  e de Sost, the right bank of the P  le and the Col de la P  le, 3282 ft.

17½ LOURES—St. Bertrand station. Loures, pop. 500, 1445 ft., 5 Inns: Pyrenees: Lassus. Coaches at station for St. Bertrand, 3 m. W. St. Bertrand, pop. 850, Inn: Comminges, the Lugdunum Convenarum, founded by Pompey the Great, 69 B.C., is situated on and around an isolated hill, 1690 ft. above the sea, at the meeting-place of the roads from

LUCHON
MILES FROM

GROTTE DE GARGAS. MONTRÉJEAU.

Ausci (Auch), p. 427, Tolosa (Toulouse), p. 465, and Aquæ Tarbellicæ (Ax), p. 563. *Inn*: Hôtel de Comminges. On the summit of the hill is the church, dating principally from the commencement of the 14th cent. The interior is 197 ft. long, 49 wide, and 82 high. Eleven chapels are attached to the nave and choir (1550). Under the tower is suspended a stuffed crocodile, presented by a crusader. On the walls are monumental slabs of the 14th and 15th cents., and pictures representing the twenty-one miracles said to have been performed by St. Bertrand; his crook, slippers, and ring are preserved in the sacristy. The mausoleum (1432) over his tomb is in the choir behind the altar.

The rood-loft is elaborately carved, with statuettes in niches, panels, and colonnettes. Behind, in the sanctuary, are sixty-six stalls with statuettes of the patriarchs and prophets, and the high altar of Sarrancolin marble. The 115 carved figures on the woodwork represent the history of J. C. and Mary. The bishop's throne is ornamented with a statue of the angel Michael. The tree of Jesse is in beautifully-sculptured white marble, as well as the tomb of Hugue de Castellione, 1351. To the S. side are attached the interesting Romanesque cloisters, 12th cent., but partly rebuilt in the 15th. Beautiful view from the steeple, ascended by 132 steps. St. Bertrand is usually entered by the S.E. gate, or Porte de Cabiroles, over which are the wolf of Romulus and an inscription acknowledging the authority of the Emperor of Rome. The W. gate, the Porte Majou, bears the arms of the Counts of Foix.

3¼ m. N. from St. Bertrand by the village of Tibirane is the Grotte de Gargas, a large stalactite cavern. Entrance, 1½ fr. each; when illuminated, 2 frs. each. St. Bertrand is 21¼ m. from Luchon by the road. Carriage from Luchon and back, 30 frs. It is a favourite drive.

^{22½} MONTRÉJEAU (Mons Regalis), pop. 3100, ½ hr. walk from the station, on an eminence 300 ft. above the Garonne near its junction with the Neste from the Aure valley. *Inns*: Leclair, well situated: Commerce (Pouget), most frequented. Omnibus awaits passengers. *Hotel*: France, fronting the station. Refreshment rooms.

On the Garonne, at the foot of the plateau, is the suburb of Gourdan. About 1 m. from the station is a hill, 1875 ft., at the confluence of the Garonne with the Neste, crowned with the ruins of a castle, 12th cent., commanding a fine view. Below is a cave where prehistoric remains have been found, but it is not worth while entering now.

TOULOUSE TO PAU.

Distance, 134 m. Time, 6½ hrs. For time-table, see under "Toulouse à Bayonne" in the "Indicateur des Chemins de Fer du Midi." This railway runs along the foot of the Pyrenees, and from it ramify all the roads and branch railways which ascend the valley.

TOULOUSE
MILES FROM

See Road Map of the Pyrenees, p. 503.

PAU
MILES TO

TOULOUSE, see p. 465. Shortly after leaving Toulouse the ¹³⁴ train crosses the Garonne by a viaduct $\frac{3}{4}$ m. long, and passes on the left ($3\frac{1}{4}$ m. from Toulouse) the large lunatic asylum of Braqueville, built in 1858 and capable of accommodating 400 patients.

^{7½} PORTET-ST.-SIMON. Junction with line to Tarascon, ^{126½} 56½ m. S., see p. 561. The village of Portet, pop. 1010, is about 1 m. from the station, at the confluence of the Ariège with the Garonne. The Duke of Wellington attempted the passage of the Garonne just above the junction of the two rivers.

¹³ MURET, pop. 4900, at the confluence of the Louge and the ¹²¹ Garonne. *Inns*: France: Griffon d'Or. The scene of the battle (1213) between the Albigenses under the Comte de Toulouse and Pedro II., King of Aragon, and the army of Simon de Montfort, who routed with dreadful slaughter the troops of the Albigenses, pp. 463, 405.

²⁶ CARBONNE, pop. 2580, on a promontory nearly encircled ¹⁰⁸ by the Garonne. A diligence leaves this station for Mas-d'Azil, pop. 3000; *Inns*: Cheval Blanc: Leon d'Or; 22 m. S., with alum mines in the neighbouring mountains. Less than 1 m. from the village is the great cavern or tunnel of Avize, into which the stream Avize plunges with great force. This cave, $\frac{3}{4}$ m. long, may be passed through when the river is low. Remains of the stone age have been found in it, and also in the caverns ramifying from it.

^{34½} ST. JULIEN, pop. 400. ^{99½} 2½ m. N.E. is the castle of St. Elix, built in the time of Francis I. amidst grounds planned by Le Notre.

³⁵ CAZÈRES-SUR-GARONNE, pop. 2890. *Inns*: Laporte: France. ⁹⁹ On the Garonne, with church of the 14th cent., containing curious piscina. Ruins of the castle of St. Michel, 13th cent.

^{38½} MARTRES-TOLOSANE, pop. 1800; *Inns*: Espagne: Poste; ^{95½} supposed to be the ancient Angonia. The church of St. Vidian is of

TOULOUSE
MILES FROM

BOUSSENS. ST. GIRONS.

PAU
MILES TO

the 13th cent. The font is a sarcophagus of the 6th cent. In the suburbs is a clear spring which indicates the place where St. Vidian is said to have died of his wounds after the conflict with the Saracens.

⁴¹ BOUSSENS, on the Garonne, at its confluence with the Salat, ⁹³ pop. 300; *Inn*: Picard; potteries and lime-kilns. To the S. Roquefort, pop. 860, with the ruins of its castle, 12th cent. $1\frac{1}{2}$ m. beyond are the ruins of the castle of Balesta, 15th cent. Diligence at station for Cassagnabère, $12\frac{3}{4}$ m. N., fare 2 frs. 20 c., and for Boulogne, 21 m. N.W., fare 2 frs. 20 c. Junction with branch line to St. Girons, 20 m. S.

St. Girons, pop. 6000; *Inns*: France: Princes; 1355 ft. above the sea. Diligences at station for St. Foix 28 m. E., 5 hrs., see p. 562; for Castillon $8\frac{1}{2}$ m. W., 1781 ft., *Inn*: Dupuy; for Massat 18 m. S.E., 492 ft., pop. 1200, *Inn*: Lapène; for Aulus $18\frac{3}{4}$ m. S.E., see map p. 503.

St. Girons, an uninteresting town on the Ariège at its confluence with the Salat, Lez, and Baup, is composed of the old town or Bourg on the right side of the river, and the new town or Villefranche on the other. It contains mills and small manufactories.

$1\frac{1}{4}$ m. N. from St. Girons on the side of a hill is the decayed town of St. Lizier-de-Couserans, the ancient Lugdunum Consoranorum, pop. 1500. The cathedral was built in the 10th, 12th, and 14th cents. In the Romanesque cloister, 12th and 13th cents., are the tomb and statue of Bishop Auger de Chatillon, died 1303. The district lunatic asylum is in the former bishop's palace, built in 1680. The most interesting part of the town are the remains of the Roman ramparts with twelve towers. Under the clock-tower, 12th cent., is the entrance to the "cité." Near the bridge, 13th cent., across the Salat is a fortified mill with tower built in 1120.

St. Girons to Audinac.—An omnibus awaits passengers at the St. Girons station for Audinac, 1640 ft. above the sea, $3\frac{1}{4}$ m. E., with hotel and bathing establishment supplied by cold, diuretic, and slightly purgative springs. Season from June to December.

St. Girons to Lès, in the Aran valley, by Castillon $8\frac{1}{2}$ m. S.W., Les Bordes 10 m. and 1897 ft., at the meeting of the valleys of Biros and Betmal. To the S. of Les Bordes are Mt. Bordes, 5858 ft., and the curious valley of Rivarot. For Lès, pp. 552 and 554.

St. Girons to Lès by Sentein.—16 m. S.W. from Girons at the end of the wheel-road is Sentein, 2494 ft., the most important village in the carefully-cultivated valley of Biros. An easy bridle-path extends N. to St. Lary by the Col de Nédé, 4338 ft. From Sentein it requires about 9 hrs. to reach the top, 7758 ft., of the Col Aouardo, and other 5 to reach Lès by the valley of Maudan and the villages of Melles and Le Serial.

St. Girons to the Noguera Valley.—A much-frequented road

MASSAT. BÉDEILLAC. BATHS OF AULUS.

leads from St. Giron to the Valle de Noguera in Spain by the villages of Seix, 11 m., pop. 3200; *Inn*: Brousset and little bathing establishment; 15½ m. Pont de la Table, 1838 ft., across the Alet; 17¼ m. Couflens, 2946 ft., with an inn. 1½ hr. farther is the poor village of Salau, with church 11th cent. and custom-house. The wheel-road now ceases, but is continued by a good bridle-path across the Port Salau, 6733 ft., into the Noguera (walnut tree) valley, see map page 503.

St. Giron to Massat and Tarascon.—18 m. S.E. from Giron by coach is Massat on the Arac, containing a pleasant promenade, the Pouch, and a spire 14th cent., 190 ft. high. In the vicinity are zinc, lead, and iron mines. 1½ m. W. on the N. side of Mt. Queire are two caves where prehistoric relics have been found.

An excellent carriage-road extends 19 m. E. to Tarascon, p. 562, by the Col le Port, 4090 ft., 8 m. E. from Massat, and Bédeillac 15½ m. E. from Massat and 3¼ m. W. from Tarascon. E. from Bédeillac in the valley of Saurat and on the side of Mt. Soudours are two caves. In the lower one, the Grotte de Bédeillac, relics of the stone age have been found, and in the upper, the Grotte de Bouicheta, remains of the antediluvian age. See page 563.

St. Giron to the Baths of Aulus.

19 m. S.E. by diligence from St. Giron railway station, see map p. 503.

From St. Giron the road ascends the valley of the Salat, passing Eycheil, a miraculous spring, visited by pilgrims on the 25th of June; 3¼ m. hamlet of Lacourt, with ruins of castle 16th cent., and a little farther the ravine Ribaouto; 8 m. St. Sernin, with Romanesque church; 9 m. Soueix; 10 m. Vic; 10¾ m. Oust, pop. 1600, on the Garbet. Gold at one time was obtained here by washing the sand of the Salat. 15½ m. Erce, pop. 3500.

Aulus, 2500 ft., is pleasantly situated in the valley of the Garbet. *Hotels*: Du Parc et des Bains: Calvet: Souquet: France: Europe. Theatre and Casino. Season, 15th May to 15th October.

Omnibus twice daily to St. Giron in the season; fare 3 frs., time 3 hrs. Carriage, 15 to 20 frs. Post and telegraph office.

The commodious bathing establishment is supplied by three springs, containing the sulphate of lime with a little arsenic, and are especially famed for curing syphilis; temperature, 64° Fahr.

Excursions.—Aulus to Ustou, 2300 ft., on the Aleth, and nearly 3 hrs. W. from Aulus by the Col de Latrape, 3680 ft., or 1180 ft. higher than Aulus.

From Aulus the ascent is made of Le Tuc de Bertrone, 4597 ft., and also of the Montbeas, 1646 ft. higher; time 2 hrs. Up the valley of the Arse, passing at the entrance Mt. Pouech, 5703 ft., to the E., and Mt. Montrouch, 10,850 ft., to the W., we reach the defiles of the Trou de l'Enfer and of the Clot de Buffarine, and in nearly 2

TOULOUSE
MILES FROM

ST. MARTORY. ST. GAUDENS.

PAU
MILES TO

hrs. from Aulus arrive at one of the grandest falls in the Pyrenees, the Cascade d'Arse, nearly 550 ft. high, in three divisions, the centre one widening into a cataract. All the high country beyond is full of lakes.

Aulus to Vicdessos.—5½ hrs. E. by the Port de Saleix, 5910 ft. Vicdessos is situated 2280 ft. above the sea, on the Ariège at its confluence with the Suc; *Inn*: Renaissance. Diligence twice daily to Tarascon, 9 m. N.E., fare 1 fr., time 1¼ hr. 2 hrs. from Vicdessos by the Col de Sem are the rich iron mines of Rancié, see also p. 563.

⁴⁵ ST. MARTORY, pop. 1200; *Inns*: France: Midi; with ⁸⁹ Fort Mont Pezat, on the Garonne. It owes its name to the martyrs slain here by the Saracens in the 9th cent. Near the junction of the Salat with the Garonne commences the canal of St. Martory, which irrigates a large tract of country. 9 m. S.W. are the mineral baths and hotel of Ganties, with charming excursions in the neighbourhood.

^{56½} ST. GAUDENS, pop. 7000; *Inns*: Ferrière: France: Europe. ^{77½} A pleasant little town, with some 15th and 16th cent. houses and an interesting parish church of the 11th and 12th cents. Coaches await passengers for Encausse 6¼ m. S., and for Aspet 9 m. S.

St. Gaudens to St. Girons by coach.—A cheap and interesting diligence excursion may be taken from St. Gaudens to St. Girons by Encausse, Aspet, St. Lary and Castillon. See map of Pyrenees, p. 503. The road ascends the valley of the Job to the village of Encausse, 6¼ m. S., 1190 ft. *Hotels*: Paris: France: Londres; 7½ fr. per day, and two mineral bath establishments supplied from sulphate of lime springs, temperature 114° to 167° Fahr.; bath with linen, 1 fr. Pleasant excursions in the valley of the Job S., and in the valley of the Arrousset W. The Aspet coach passes about ¾ m. E. from Encausse.

9 m. S. from St. Gaudens is Aspet, pop. 3000, on the Ger. *Inns*: Soleil: Carrère. The parish church has a chime of bells. 2½ m. farther S. across the Ger is the hamlet of Sengouagnet, 1640 ft., whence the ascent is made of the Pic de Cagire, 6275 ft. On the way up, at Juzet-d'Izaut, 2045 ft., is a nice little inn, where a bed and guides can be had.

9 m. S.E. from Aspet is the Col de Portet, 3525 ft., and 3¼ m. farther St. Lary on the Ballongue, in a narrow ravine with beautiful excursions in the neighbourhood. 8 m. E. from St. Lary by the hamlets of Illartain, Aucazein and Audressein, at the confluence of the Bouigane and the Lez, is Castillon on the Lez, 1770 ft. above the sea, 8½ m. E. from St. Girons by coach, pop. 1000; *Inn*: Dupuy. For St. Girons, see p. 557.

TOULOUSE
MILES FROM

LANNEMEZAN. BATHS OF CAPVERN.

PAU
MILES TO

64½ MONTRÉJEAU, p. 555. Change for Luchon. 69½

75 LANNEMEZAN. A coach at this station awaits passengers 59
for Arreau, 16½ m. S. This coach carries passengers for 3 frs. each
to the most important part of the splendid road between Bigorre and
Luchon, see p. 542. The village of Lannemezan, pop. 2000 ; *Inn* :
France ; is situated to the N. of the station, on a plain, see p. 542.

78 CAPVERN, pop. 1100, on an eminence to the W. of the 56
station. The baths of Capvern are 2 m. N., on the side of a hill rising
from a narrow ravine. Omnibus from or to the station, 1 fr. ; *Hotels* :
Grand Hotel : Beau-Séjour : Pyrenees : Paix : France : Bains : Pomés.
The bathing establishments are Hount-Caoudo, with twenty-eight
baths ; and the Bouridé, with twenty baths. The water contains the
carbonate of iron and sulphate of lime ; temperature 76° Fahr. In
the neighbourhood are many beautiful walks and drives.

97½ TARBES, see pp. 428, 533. 36½

109½ LOURDES, see p. 532. Branch line to Pierrefitte. 24½

134 PAU. For the towns between Lourdes and Pau, see under Pau
to Lourdes and Tarbes, p. 531. For Pau, see page 509.

THE EASTERN PYRENEES.

TOULOUSE TO AX.

istance 78 m., of which 60 are by rail. This forms a very pleasant excursion up the valley of the Ariège. The waters of Ax have great curative powers.

TOULOUSE
MILES FROM

See map page 463.

AX
MILES TO

TOULOUSE. At Portet-St.-Simon station, $7\frac{1}{2}$ m. W., the ⁷⁸ branch for Tarascon separates from the main line to Pau.

²³ CINTÉGABELLE, pop. 2700 ; *Inn* : Garonne, on the Ariège. ⁵⁵

²⁹ SAVERDUN, pop. 4010. *Inn* : Croix d'Or. A curious old ⁴⁹ town on the Ariège, with an hospital founded by Noël Arnaud in 1289, and a Protestant orphanage, with accommodation for 125 children. Pope Benedict XII., Jacques Fournier, the son of a miller, was born in this town. He succeeded John XXII. on the 20th December 1334 and died 25th April 1342. He exerted himself, but with little success, to reform the various religious orders, and was noted for the care he took in the appointing of church dignitaries.

^{40½} PAMIERS, pop. 12,000. *Hotels* : Grand Soleil and H. ^{37½} Catala. Pamiers owes its origin to a castle built here by Roger XI., Count of Foix, and called by him Apamia, after a town in Syria, where he had been as a crusader in the 12th cent. The cathedral was entirely rebuilt by Mansard in the 17th cent., excepting the octagonal brick belfry, which belongs to the original edifice. The "Palais Episcopal" is one of the best in France. The Promenade du Castellate occupies the site of the old castle, and commands a good view of the town and neighbourhood, including the ruins of the abbey of Frèdelas or St. Antonin, founded in the 9th cent., and of Barraques with its mineral waters. Several forges in the neighbourhood. Coach to Mirepoix, 15 m. E. ; whence another diligence to Limoux, other $22\frac{1}{2}$ m. on the branch line from Carcassonne to Quillan.

Mirepoix, pop. 4100 ; *Inns* : Anglade : Bauzil ; near the river Grand-Lehrs, is a well-built town, with a handsome but unfinished church, 15th cent., and the round castle of Terride, 14th cent. The spacious squares and boulevards are adorned with trees and fountains. In the neighbourhood is the Puy de Til, pierced with great caverns.

Coach from Mirepoix to Quillan $28\frac{1}{2}$ m. S.E., halting at Chalabre, pop. 2000, 14 m. S. from Mirepoix, 1250 ft. above the sea, at the confluence of the Lhers, the Blau, and the Chalabreil ; *Inn* : H. d'Espagne.

TOULOUSE
MILES FROM

FOIX. BELESTA. TARASCON.

AX
MILES TO

4½ m. S.W. on the Lhers is St. Colombe, a collection of hamlets containing small manufactories. At the foot of Mt. Plantaurel, 12507 ft., is a mineral bath establishment. 3¼ m. farther up the valley, just beyond Peyrat, are the cold saline springs of Fontcirque, considered of great benefit in the cure of jaundice, hæmorrhoids, and diseases of the bladder. Commodious hotel with garden.

From Chalabre the coach, after passing Villefort and Puivert, arrives at Quillan, p. 464.

⁵⁰ FOIX, pop. 6400. *Hotels*: Lacoste: Rousse. A striking ²⁸ and picturesque town on the Ariège and Arget. In the centre is an isolated rock, 190 ft. high, crowned with the ancient **Castle of Gaston Phœbus**, Count of Foix. It consists of three towers; the two square ones are supposed to have been built by the Romans, but the round or dungeon tower was built by Gaston himself in 1380. A little way down the castle-hill is the Palais de Justice, formerly the residence of Gaston, and where he entertained his numerous guests. Froissart visited him in 1388 in his castle at Orthez, see p. 508.

Coach to Quillan, 38½ m. E., p. 464, passing St. Paul, 5 m., pop. 1350; Clelles, 7 m., pop. 530; Lavelanet, pop. 3100; *Inn*: Voyageurs; on the river Touyre, 1760 ft., 16¾ m. from Foix. 5½ m. S. from Lavelanet, up the valley of the Touyre, passing Villeneuve, is Montferrier, pop. 1680; *Inn*: Freychède; with church 13th cent., numerous forges, and remains of old fortifications. The ascent of the Pic St. Barthélemy, 7183 ft., requires from this village 6½ hrs. Guide necessary. Belesta, pop. 2510, 21¾ m., on the Lhers. 1¼ m. from the village is the remarkable intermittent fountain of Fontestorbes, issuing from a dark cavern at the extremity of a chain of rocks. In the neighbourhood are some beautiful pine forests. 10 m. S. by the village of Fougax is the hamlet of Montsegur, pop. 800, at the foot of a great rock, 3900 ft., on which stand the ruins of the castle in which, in March 1244, the peasantry, instigated by the Archbishop of Narbonne and the Bishop of Albi, burned 200 Albigenses who had fled to the castle for safety. The road, after passing Belesta, ascends to the height of 1952 ft., and then descends into the valley of the Aude, in which is Quillan, on the railway to Carcassonne, p. 461.

3¾ m. S. from Foix is the station of St. Paul, St. Antoine.

⁶⁰ TARASCON, 1575 ft., pop. 3500. *Inns*: Empereur: Grand ¹⁸ Hotel. Situated in a narrow picturesque gorge on the river Ariège, and overlooked by an isolated rock crowned with an old tower, all that remains of the once famous castle destroyed by Louis XIII. The remainder of the journey to Ax, 18 m., is by diligence, which awaits the train. The scenery on the whole of this road and railway is beautiful, though it gradually becomes less picturesque as Toulouse is approached.

TOULOUSE
MILES FROM

USSAT. AX. WATERS.

AX
MILES TO

3½ m. W. from Tarascon are Bédeillac, pop. 600, and Mt. Soudours, 1076 ft., with vast caves full of stalactites. A little way beyond Tarascon on the road to Ax a road strikes off W., near the church of Notre Dame de Sabart, leading past Niaux, with its forges and grotto, to Vicdessos, pop. 870; *Inn*: Renaissance; 9 m. up the valley. By a zigzag road, 5 m. S. from Vicdessos, is Sem, pop. 500, with the famous iron mines of Mt. Rancié, 5250 ft. above the sea-level. From Vicdessos a road leads to Aulus and its baths, see p. 558.

From Tarascon station diligences run all the year to Saurat; *Inn*: H. Laffont Vidal; 4½ m. W. by Bédeillac, picturesquely situated. In summer, when there is no snow, they run as far as Massat. Diligence also to Vicdessos, see p. 559.

Diligence at station for Ax and omnibus for the hotels of Ussat.

^{63½} USSAT, pop. 200, 2½ m. from Tarascon by the high road, but ^{14½} only 1 by the footpath leading up the right bank of the Ariège.

Ussat is situated 1640 ft. above the sea-level on both sides of the Ariège, but the best thermal establishment and hotels are on the right side. The springs contain sulphate of lime, and range from 86° to 106° Fahr., but are neither so copious nor efficacious as those of Ax. The season is from June to October. *Hotels*: right side—Grand Hotel Chaumond: * Parc: Modèle. Left side—Cassagne: Renaissance: Bosc.

^{67½} LES CABANES, pop. 500. Ruins of the castle of Verdun. ^{10½}

⁷⁸ AX, pop. 2000, 545 m. S. from Paris, 2300 ft. above the sea. *Hotels*: * Sicre: Boyer: Boileau: Prat: Bordeaux: and numerous furnished apartments. Carriages and guides from the hotels.

Ax is a quiet old town among mountains, and situated over a subterranean pool of hot mineral water issuing from the point of junction of the limestone slate with the great granite chain of the Pyrenees. The valleys Merens, Orgeix and Ascou unite here, and their combined streams form the Ariège, which rushes through the town and abounds with good trout. Ax is one of the least fashionable, though one of the most efficacious of the thermal stations in the Pyrenees, supplied by eighty-four copious monosulphuret of sodium springs ranging from 76° to 168° Fahr., famous for the cure of rheumatic and cutaneous diseases. Season, June to October.

Ax contains four handsome bathing establishments, abundantly supplied with sulphurous and alkaline waters ranging from 76° to 168° Fahr. Baths, with linen, cost from 19 sous to 1 fr. 2 sous. They are

AX BATHING ESTABLISHMENTS. LAKE LANOUX.

most efficacious in the cure of gout, rheumatism, bronchitis, cutaneous affections and in the diseases peculiar to females. The water of the "Source Bleue," belonging to the Etablissement Tech, has such a vitalising effect on the kidneys and bladder that when taken inwardly it enables these organs to throw off hard abnormal secretions, which, if allowed to remain, would eventually produce the well-known dangerous and painful diseases. The usual dose is two to three tumblerfuls daily with a bath. The largest establishment, the "Tech," lets rooms in the story above the baths; each room 1 fr., without breakfast and dinner. The Etablissement Modèle and the Etablissement Couloubret, also excellent establishments, have no lodging accommodation. The baths Sicre adjoin the Hôtel Sicre, the principal hotel in Ax. Rooms from 1½ fr. to 5 frs.; breakfast and dinner, 6 frs. The Hôtel Clanet (a cheaper house) is immediately opposite the Sicre. The Hôtel Boileau is between the Etablissement Couloubret and the Etablissement Modèle. In the event of wet weather it is well to be as near as possible to some of the establishments. Patients can be carried in sedan chairs to and from the baths for ½ fr. Behind the Tech baths are gardens, and, on a small hill above, a chapel and image of the Notre Dame d'Ax. The best months for Ax are April, May, and June. In July and August the place is crowded.

Excursions.—To Lake Lanoux, 7065 ft. above the sea-level, 2 m. long, 8 hrs. distant from Ax, and full of excellent trout. Near the lake is a cabane. At its S. end is the Peak Carlitte, 9565 ft. above the sea-level. From the lake descend to Porté, p. 566, by the Fontrive. Guide necessary. "From the village of Merens, 5 m. S. from Ax, continue 1 hr. along the road, and after passing a cascade on the left, just before reaching the zigzags, quit the wheel-road and mount E. by a path on the left bank of the stream, in the gorge of Bésines (*Luzula nivea* abundant), for 2 hrs., to a little triangular lake 6489 ft. above the sea. [Here for the first time I saw the *Gentiana pyrenaica*, the most beautiful of its tribe, which in the E. Pyrenees is as common as the *G. verna* elsewhere, on the upland pastures from 5900 to 7220 ft.] From the triangular lake leaving the Pic d'Auriol on the left, and the Pic Pedrous, 9289 ft., on the right, 1 hr. to the uppermost cabanes of Bésineilles, 7218 ft. From these cabanes the direction is E.S.E.; and an easy ascent of 1 hr. will place you on the Col de Bésines, about 7680 ft. In mounting the Col remark the profusion of *Saxifraga geraniodes* and *S. pentadactylis*, both rare plants. From the Col you have before you the Étang de Lanoux, nearly 2 m. long. S.E., on the other side, rises the sharp pyramid of the Pic Carlitte. All round the shores of the lake the country is most savage and desolate, not a tree in sight. Do not descend at once upon the lake, where the ground is boggy, but traverse the rocks obliquely,

HOSPITALET. ANDORRE.

making for its S. extremity. On these rocks in the beginning of July we found some good plants, specially *Gagea minima* and the same yellow tulip which I saw on the Pic de Siguier. $1\frac{1}{2}$ hr. from the Col is a shepherd's cabane at the S.W. extremity of the lake, on the left bank of the Fontrive. 2 hrs. from the cabane, following the course of the Fontrive, brings the traveller to Porté."—Charles Packe's *Pyrenees*. To the top of Mont St. Barthelemy, 7704 ft.; time, 7 hrs. An easy excursion is to the Falls of the Orlu, $5\frac{1}{2}$ m. up a beautiful valley. Carriage there and back, 12 frs.

Ax to Andorre.

Distance, 20 m. Time, 10 hrs. Carriage-road 'as far as Hospitalet, $10\frac{1}{4}$ m. distant, the remainder by a good mule-path. Coach to Hospitalet and back, 15 frs. Horses can be hired at Ax or Hospitalet, 5 frs. per day. Guide the same.

AX
MILES FROM

See map page 463.

ANDORRE
MILES TO

AX, 2300 ft. The road leads up the valley of the Ariège, in $\underbrace{20}$ parts very narrow and between great cliffs.

$\underbrace{5}$ MERENS, 3600 ft. above the sea-level, pop. 1000. A nice $\underbrace{15}$ little village, with a gendarmerie and cafés. Cold sulphurous waters.

$\underbrace{11}$ HOSPITALET, 4629 ft. The last French village, and a $\underbrace{9}$ miserable place. Yet, perhaps, it is the best plan to spend the night here, at the inn Astrié, and to start early next morning for Andorre.

At Hospitalet the road to Bourg-Madame crosses to the right bank of the Ariège, but the path to Andorre continues along the left bank to its source at the Rochers d'Avignoles, $2\frac{1}{2}$ hrs. from Hospitalet, where there are two roads; that on the left, the longer and easier of the two, enters the valley of Andorre by the port of Framiquel, 5873 ft. above Ax, and the other by the port of Saldeu, 8202 ft., and both descend to the hamlet of Saldeu. 1 hr. from Saldeu is the village of Canillo, where accommodation may be had for the night. 7 hrs. from Canillo is Andorre, 6449 ft., pop. 1000, with two inns; a town of narrow crooked streets bordered by dismal houses, situated in a fertile plain at the foot of the hill Anclar. The principal building is the Casa del Valle, in which the Council-General meets. The Republic of Andorre consists of three valleys covering 190 square miles, with a population of 10,000. It is divided into six parishes—viz. Andorre la Vieja, San Julian de Loria, Encap, Canillo, Ordino and Masano. This small state has preserved its independence since the time of Charlemagne.

COL DE PUYMORENS. PORTÉ.

who, about the year 790, declared it a free state in reward for the services the inhabitants had rendered him in assisting his passage through the defiles of the mountains when he was marching against the Moors.

From Andorre a mule-path leads in 6 hrs. to Urgel, in Spain, by San Julian, pop. 600, 1 hr. distant, the principal seat of the smuggling trade, at the foot of a great mountain; the bridge across the Auvina, and the hamlet of Anserall. From Urgel to Puycerda, 25 m. E. by the river Sègre, see map p. 463.

Ax to Bourg-Madame.

34½ m. S. by the Col de Puymorens. The only part of this excellent and highly picturesque road which cannot be traversed by coaches immediately after a snow-storm is the space, 10½ m., between Hospitalet and Porte. For Mont Louis to Bourg-Madame, see p. 582; and for Prades to Mont Louis, see p. 580.

AX
MILES FROM

See map page 463.

BOURG-MADAME
MILES TO

AX, 2300 ft., on the Ariège, p. 563.

34½

11 HOSPITALET. *Inn*: Astrié. From the entrance into the village the carriage-road begins to ascend the mountains by numerous windings of an average gradient of 5 per cent. The bridle-road, however, passes through the village and continues by the side of the Ariège for 1½ m., the length of the Pont du Cerda, which having crossed, it winds up the mountain to the top of the Col, only 2½ m. distant by this way from Hospitalet.

23½

17½ COL DE PUYMORENS. On the summit, 6010 ft., is the hut of the custom-house. To the S. is the peak of Fonfrède, 8380 ft.; to the N. the peak of Sabarthe, 8363 ft. In the neighbourhood are the Layat iron mines, connected with Hospitalet by a traction railway. At the foot of the Col, just where the bridle-path joins the highway, is

16½

21½ PORTÉ, 5325 ft. *Inn*: Barnole, where horses and guides can be hired. Junction with path from Lake Lanoux. The most picturesque parts of the road are between Porté, Portá, and Carol or Querol.

12½

23½ PORTÁ, 4922 ft.; *Inn*: Romanax; situated at the head of the valley of the Carol, where it receives a stream from Lake Lanoux. A little way farther down the valley is the hamlet of Carol, with the ruins of a castle supposed to have been built by the Moors in the 8th cent.

10½

26½ COURBASSIL, 4266 ft. 1 m. farther down is Quez.

7½

AX
MILES FROM

BOURG-MADAME.

BOURG-MADAME
MILES TO

30 TOUR DE CAROL, 4069 ft. *Inn*: Peligrini. Here Charle-4½
magne defeated the Moors when on his way to Barcelona.

33 UR, 3938 ft. Road $2\frac{1}{2}$ m. N. by Villeneuve to the baths of 1½
Les Escaldes, 4380 ft., supplied by sulphurous springs ranging from
80° to 115° Fahr.; efficacious in the cure of bronchial and cutaneous
diseases. Bath, with linen, 1 fr. Hotel accommodation, 7 frs. per
day. Omnibus to and from Bourg-Madame, $1\frac{1}{2}$ fr.

34½ BOURG-MADAME, 3741 ft. *Inn*: *Commerce: one of the best
inns in the district, a capital resting-place, pension 8 frs. Diligence
daily from Bourg-Madame to Prades by Mt. Louis, 35 N.E., see p. 580
and map p. 463. Coach from Bourg-Madame to Ax with two horses
60 frs., pourboire 2 frs.; with one horse 40 frs., pourboire 2 frs. Bourg-
Madame to Porté—coach with two horses 20 frs., pourboire 1 fr.; with
one horse 15 frs., pourboire 1 fr. Horse from Porté to Hospitalet 7 frs.,
pourboire 1 fr.; man alone, 4 frs. The road from Bourg-Madame up
the valley to Porté passes through beautiful mountain scenery and by
a number of little villages. The actual ascent of the Col Puymorens
commences at the hamlet of Porté, where there is an inn in which
tourists on foot should spend the night. At this inn horses can be
procured, and likewise every information regarding the state of the pass.
No guide necessary unless the road be covered with snow. On the
other side of the pass is Hospitalet, with an inn similar to the inn of
Porté. At Hospitalet a spring-cart (*jardinière*) to Ax can be hired for
4 or 5 frs.

At the E. end of Bourg-Madame is the Eyne, and at the W. the
Raur, which separates France from Spain. About $\frac{1}{2}$ m. beyond is
Puycerda, which, though so near France, is an excellent specimen of
a small Spanish town. From the terrace is an admirable view of the
plain of Cerdagne.

Road to Spain by Perpignan and Gerona.

For Perpignan to Barcelona, see p. 582.

TOULOUSE TO PERPIGNAN.

132 m. S.E. Passengers from Paris to Perpignan change carriages at Toulouse and again at Narbonne. At Narbonne there are good refreshment rooms, and opposite the station the Hôtel Univers, which is also a restaurant. In none of the towns between Narbonne and Perpignan are there good inns; while the towns themselves are dirty and badly paved. The wine drunk is young Roussillon, which is heavy and sweet.

TOULOUSE
MILES FROM

See map page 463.

PERPIGNAN
MILES TO

TOULOUSE, p. 465. Approach Toulouse by the direct route ¹³² from Paris, p. 391. In winter and spring this is the best way to enter Spain. The train, having passed Castelnaudary, p. 465, and Carcassonne, p. 461, arrives at Narbonne, in a rich wine country, full of lagoons, 93 m. from Toulouse and 39 from Perpignan. Here the Perpignan line separates from the Marseilles line, and here the Perpignan passengers have nearly always to change carriages. From Narbonne the train, having passed through great lagoons, arrives at

¹⁰³ LA NOUVELLE, pop. 3000. Inn: St. Michel. A shallow ²⁹ port on the lagoon Sigean, connected with the Mediterranean by a canal 2625 yds. long. Lighthouse seen 10 m. Small fort. Bathing establishment. A coach awaits passengers at the station for La Palme.

^{110½} LEUCATE. About 2 m. E. from the station. Omnibus ^{21½} awaits passengers for Sigean, with two dirty inns. On the top of a hill amidst the tumbled-down masses of masonry of an ancient castle is a calvary commanding a view of the vineyards and the great salt-lake of Leucate, nearly 6 m. long, covering an area of 14,259 acres. The vineyards of Leucate produce a deep-coloured wine, which ranks among the strongest of the Roussillons.

^{123½} SALSES, pop. 3000, with two salt springs in the neighbour- ^{8½} hood. Excellent white wines, called Macabeu and Grenache, are produced here. 9 m. S., on the Mediterranean, is the port and bathing station of Barcarès.

TOULOUSE
MILES FROM

RIVESALTES. PERPIGNAN.

PERPIGNAN
MILES TO

¹²⁷ RIVESALTES, pop. 7000. *Inns*: Mylord: Commerce. On ⁵ a plain, amidst 28,000 acres of vineyards, producing excellent white Muscat wines, such as the Malvoisie, the Grenache and the Rancio; the most expensive of the Rousillon wines. 7 m. from Rivesaltes and 8½ from Perpignan is St. Laurent-de-la-Salanque, pop. 4610; *Inn*: Vidal. Wines, distilleries, and silkworms. Coach three times daily to Perpignan from St. Laurent.

¹³² PERPIGNAN, pop. 33,000. A fortified town of the first class, on the Têt at its junction with the Basse. Coach to Amélie-les-Bains, see p. 573. Before arriving, decide on the hotel, as the omnibus men are clamorous and importunate. To the left of the station is the H. Orient, which those having to start by an early train will find convenient. Hotels in the town. The principal house is the G. H. de Perpignan on the river, but its charges are occasionally too high. Next it is a cheaper and smaller house, the H. and Restaurant de France. In the Place opposite the cathedral is the Petit Paris, and near it the Europe, both fair houses, but with cold rooms. Over the large Café de la Loge is the H. and Restaurant de la Loge, good and reasonable. Opposite the bridge is the H. and R. de la Paix. The two most pleasant walks are outside the gate Notre Dame. To the right is an avenue of immense plane trees, while the road to the left leads to the nursery gardens called the "Pepinière," where the band plays on Sundays and Thursdays. The best places to change money are at the Bank, No. 20 Rue de l'Argenterie; and at Durand's bank, in a narrow street near the bridge. Temple Protestant and Synagogue, both poorly attended.

The garnet jewellery of Perpignan is pretty, and may be seen in the shops in the Rue de l'Argenterie. Espadrilles, or corded sandals, more or less ornamented, form another "specialité" of the E. Pyrenees. Best shop is at No. 12 Rue de la Fusterie, near the bookseller Morer, whose shop is the best for maps. This is also the way to the public library, museum, and picture gallery, in the University Rue du Moulin-Parès. The picture gallery on the ground-floor, founded in 1832 by the artist Capdebos, is open on Sundays from 1 to 5. It contains paintings by Cambiaso, Coypel, Giordano, Mignard, Palma, Poussin, Rigaud a native of Perpignan, Andrea del Sarto, and Zurbaran. Upstairs, in the natural history museum, is Galileo's thermometer, presented to the town by Arago.

Near the bridge, and opposite the Palais de Justice, is the statue in

PERPIGNAN. FRANÇOIS ARAGO. CATHEDRAL.

bronze of François Arago, 1786-1853, on a square marble pedestal with reliefs in bronze on three sides, representing—"1798-1801, Premières Études," in the (lycée) college of Perpignan; "Fevrier 1848, De l'observatoire à l'Hôtel de Ville," when he endeavoured to stop the murderous outrages of the mob. "1851-1852," dictating his last memoirs to his niece Mme. Langier. François Arago was born at Estagel, p. 464, on the 26th of February 1786. In 1798 the father, with his family, removed to Perpignan, where he had been appointed treasurer of the mint. Young Arago was entered a day scholar in the lycée, where in three years he got beyond the depth of knowledge of his professor of mathematics. In 1802 he went to Paris, where he made and published a constant succession of brilliant discoveries and contracted friendships with all the eminent scientific men of the day, such as Humboldt, Biot, Monge, Gay-Lussac, Brougham, Young, etc. His success as a lecturer was almost unparalleled; all ranks flocked to hear him, fascinated by the grace of his eloquence and the lucidity of his explanations. In June 1848, during the insurrection, he displayed his courage in endeavouring to quell the turbulence of a murderous mob, when, for the first time in his life, his indomitable efforts to obtain their object failed. Shortly after this, his mental and physical powers having become impaired by overwork and disease, he occupied himself, with the assistance of his niece, in preparing for the press MSS. which his political duties had prevented him from communicating to the Institute. In the summer of 1853 he visited the E. Pyrenees with Mme. Langier, his affectionate niece, in the hope his native air might restore his health; but, as it did him no good, he returned to Paris, where he died on the 2d of October 1853 at the age of sixty-seven. The day before his death he was visited by his old and intimate friend Lord Brougham, which affected him very much, and only three hours before he breathed his last he had an interview with Biot, his veteran colleague.

Near the principal hotels is the Cathedral, an excellent example of the style of the churches in the S.W. of France—great expanse of roof, no aisles or triforia, round clerestory windows, and the chapels arranged between the buttresses. The clear width of the nave of the cathedral is 60 ft., but in the easternmost bay this is gathered into 54 ft., which is the diameter of the seven-sided apse. The vaults are of brick (whitewashed), and the ribs of a dark stone. The roofs of the chapels, which are built between the large buttresses, have flat gables N. and S., and the same arrangement is carried round the apse. In

ORGAN. CHÂTEAU. VIEW.

the first chapel, left hand of altar, is the mausoleum of Bishop Montmor, consisting of a recumbent figure in white marble on a black marble slab, supported by four lions in white marble. Corbelled out from the N. wall is a handsome mediæval organ, with the pipes arranged in three stages divided into twelve traceried compartments. The reredos of the altar is of richly-sculptured marble; and the baptismal font is a massive vat of the same material, supposed to have been made by the Visigoths during their reign in Roussillon.

At the S.W. angle of the fortifications is the citadel, enclosing the **Château**, built in 1278 by Jayme I., King of Majorca, who erected also in 1300 that old church at the entrance to the citadel called "Marie-da-la-Real," which is ornamented with statues by Boher. He constructed the aqueduct, of which some arches still remain near the railway station. The best part of the castle to visit is the **Donjon Tower**, as it commands a view of the plains of Roussillon and of the E. Pyrenees, among which is seen Mont Canigou, 9144 ft. high, 25 m. to the S.E., reached easiest from Vernet, p. 578.

To visit the citadel all that is necessary is to ask permission from the sergeant of the guard stationed at the door, who, on application, will point out the residence of the concierge. Fee, 1 fr.

In the Place Arago, on the right hand quay of the Basse, are the Palais de Justice, the Lycée and the statue of Arago.

Outside the walls, to the right of the strong Porte Notre Dame, is the public promenade, planted with four rows of magnificent plane trees. Fronting the public walk are the Alcazar and the Theatre des Variétés. At the other end of the town, near the railway station, are the Government stables, or haras, containing generally fifty stallions.

From 1172 Perpignan continued to be one of the most loyal cities of Spain till, exasperated by the Inquisition, introduced in 1475 by Ferdinand and Isabella, and by the despotic rule of Philip II. and his successors, it succeeded, in 1670, in liberating itself from the Spanish yoke and becoming a part of France. The town retains no characteristic marks of its Spanish origin excepting a deficiency in cleanliness. The old Lonja (exchange), now a café, has traceried architraves over the windows and an open balustrade with curious gargoyles. 6½ m. from Perpignan, at the mouth of the Têt, is Canet, with in the neighbourhood good sea-baths.

Besides the producing of wines, fruit and early vegetables for the Paris market, the rearing of silkworms forms an important industry in Perpignan and in all the warm valleys of the Pyrenees-Orientales.

SILKWORMS. LE BOULOU.

The duration of the stages through which the caterpillar passes depends on the temperature. In this department from twelve to fifteen days are allowed for the hatching of the eggs, and eleven days for each of the four changes of the skin, which includes eight days of feeding, two of sleep, and one in an indisposed state. Fifteen days are required from the commencement of the formation of the cocoon to the appearance of the butterfly. When the development of the caterpillar is hastened, the quality and quantity of the silk on the cocoons are neither so good nor so large, and also many of the eggs deposited by the butterfly are sterile. The full-grown mulberry leaf produces the most and the best silk. The young leaves are too watery. This industry might with great advantage be prosecuted in Australia by ladies old and young. Commence with good eggs, rejecting every bad one ; those that float in water, destroy.

Perpignan to Amélie-les-Bains.

The only baths in Europe where rheumatism can be safely treated in winter. From Paris to Toulouse, 17 hrs. by direct line, see Route on p. 391 ; and from Toulouse to Perpignan, 5 hrs. 32 min., p. 568. From Perpignan to Amélie-les-Bains, 23½ m. The branch line to Amélie ramifies from Argeles.

PERPIGNAN
MILES FROM

See map page 463.

AMÉLIE
MILES TO

PERPIGNAN. Start from the diligence office near the Porte Notre Dame, and leave Perpignan by the Government stables. 23½

4½ POLLESTRES. Junction with road to Thuir, pop. 3000. 19
A walled town 16½ m. W. from Perpignan, and 330 ft. above the sea, with foundries and distilleries. Ascend by the river Réart to

13½ LE BOULOU, 276 ft, pop. 1100, on the Tech. Junction with 10
road to Gerona by the Pertus, 950 ft., Bellegarde and Figueras.

From Le Boulou the direct road to Amélie is by the Pont de Ceret, 18¾ m. from Perpignan and 4¾ from Amélie. But the diligence that carries the mails makes a detour of 2 m., and passes by the baths of Boulou, with a sparkling saline chalybeate spring resembling in taste and composition the Apollinaris water. The Boulou effervescing water is largely drunk at Amélie. The road now passes through Maureillas, pop. 1410, where the special industry is corkmaking ; but the corks made here have not such a fine grain as those from Figueras. The diligence then goes on to Ceret, 458 ft., pop. 4000. Inns : Hôtel de la Promenade, in the Promenade : and France, on the road to

PERPIGNAN
MILES FROM

AMÉLIE-LES-BAINS. HOTELS.

AMÉLIE
MILES TO

the bridge. Old Ceret, within walls garnished with nine towers, consists of narrow streets. The church is in the same style as that of Perpignan.

^{18½} LE PONT DE CERET. This bridge over the Tech (pronounced Teck) is 148 ft. in span, and is supported on perforated buttresses, like the Perpignan aqueduct and nearly all the other bridges in this quarter. ⁵

^{23½} AMÉLIE-LES-BAINS. 678 ft. above the sea, on the Tech at its junction with the torrent Mondony. Pop. 2000. *Inns*: in the part of the village on the Arles road, along the right bank of the Tech, are the inns Pauc: Midi. In the first, a good meat breakfast, a substantial dinner, and comfortable room with service, cost per day 6 fr. In this quarter are also the sunniest rooms and apartments, and likewise the most sheltered promenade, called the "Petite Provence," on the left bank of the Tech. In the higher part of the village, on the left bank of the Mondony, are the hotel and bathing establishment Pujade, the hotel and bathing establishment "Thermes Romains," and the Hôtel Martinet. In the first two the charge for board and lodging is from 7 to 8 frs. per day, according to the room. Baths, 1 fr. In the H. Martinet the charge is from 6 to 7 frs.

The part of the Hôtel Pujade over the baths is heated by the steam which rises from the water, consequently the rooms are damp. In the Hôtel Thermes Romains the hot mineral water is conveyed in pipes through the rooms, and thus imparts a delightful and equable temperature with perfect dryness to every room. Both hotels have an ample supply of baths of various kinds, but those of the Thermes Romains are the more comfortable of the two.

The Hôtel Pujade is picturesquely situated in grounds plentifully supplied with ever-flowing fountains of hot mineral water. One of these, the "Source Pascalone," is under a rock in a gorge just wide enough to allow the Mondony to pass through. From salient points in the precipices rise isolated trees like sentries, while ferns, brambles, honeysuckle, and heather carpet with green the less perpendicular portions. A sinuous path leads by a series of easy gradations to the top of the mountain, passing through groves of fig, cherry, cork, and chestnut trees. Crowning the opposite mountain is the Fort-les-Bains, 1227 ft. above the sea, or 549 above the village, constructed by Vauban for Louis XIV. From it an easy road leads up the mountains and down into the valley of the Mondony.

AMÉLIE-LES-BAINS. CLIMATE. ARLES-SUR-TECH.

On the other side of the Mondony is the Government hospital, with 438 beds, the largest military mineral bath establishment in France. In all these three establishments the drinking of as well as the bathing in the water is continued throughout the whole year. The water contains free azote, the carbonate, sulphate, chloride, and silicate of soda, with a very little of the carbonate of iron and the carbonate of lime. Temperature from 100° to 144° Fahr., depending on the distance of the spring from the source. The waters are especially adapted for chronic rheumatism, neuralgia, and affections of the kidneys and of the larynx. The French physicians prescribe them also for the early stages of pulmonary consumption. Such advice is, however, doubtful. Those drinking the Amélie waters should take occasionally small doses of the citrate of iron with quinine.

Climate.—A dry, clear, mountain air is the characteristic of the climate of Amélie. It is tonic and slightly irritant. The average number of sunny days during winter (December, January, and February) is 62, cloudy 17, and rainy 11. The mean temperature of January is 45° Fahr., of February 47° Fahr., and of March 53° Fahr. During the day, in the sun, the temperature rises considerably above these figures, but during the night and morning, especially in January, it falls considerably below them.

The climate of the S.E. Pyrenees is drier and 6° warmer than that of the N.W. Consequently the olive, which is not seen at Pau, is abundant in the department of the Pyrenees-Orientales. In the month of April the nightingales create a perfect flood of melody in the valleys up the mountains.

Amélie-les-Bains is well worthy to be classed among the winter resorts, for although the nights and mornings are occasionally cold, the weather is very dry, and the day (which in winter is more than 1 hr. longer than in London) affords ample time for outdoor exercise, walking, driving, and riding; and although situated among mountains it has many miles of level walks.

The most frequented of the level walks is to Arles-sur-Tech, pop. 2462; *Hotels*: Rousseau: Pujade; 2½ miles up the Tech, either by the carriage-road or by the path "Petite Provence," on the left side of the river. It is a dirty, badly-paved village, amidst vineyards, olive and chestnut trees, and plantations of the micoculier (*Celtis australis*, L., closely allied to the elm family), of whose fine-grained, tough, and supple wood all the whip-handles in France are made, as well as most of the billiard-rods. The manufacture of these, as well as of hoops

PRATS DE MOLLO. PRESTE-LES-BAINS.

and barrel-staves from chestnut trees, forms during that large portion of the year when the vineyards and olive groves require little attention the principal occupation of the inhabitants in this part of France. The vin ordinaire is excellent.

In the higher portion of the town, and approached by a flight of steps, is the parish church, a rude building of the 12th cent., built of unhewn stones. Behind the church is the cloister of the same date. The arches rest on slight fascicled colonnettes with elegant capitals. To the right on entering the church is the chapel of the princes Abdon and Sennen, with the history of their lives and martyrdom in gilt carved work on the reredos of the altar. A notice here informs the visitor that he can have a ribbon which has touched their skulls, and a bottle of water from the miraculous fountain in their sarcophagus, on application to the curé. This said sarcophagus is a plain stone coffin behind a railing on the left side of the main entrance. This coffin produces annually sixty gallons of pure water, which the curé says enters in some miraculous manner. The lid is taken off only at certain periods, when the water is removed.

12 m. beyond Arles, or 12½ from Amélie by mule-path, is **Prats de Mollo**, 2618 ft. above the sea, pop. 2660; *Inns*: Maillard: Guin-Come; a poor but picturesque village, behind old walls garnished with bastions and towers, and commanded by Fort Lagarde, which communicates with the church by a tunnel.

5 m. farther up the valley, or 19 m. from Amélie, is **La Preste-les-Bains**, pop. 2000, with a sulphurous spring 118° Fahr., "used internally for lithiasis and catarrh of the bladder." Season, June to August. From Prats de Mollo there is a road to Barcelona by Camprodon, pop. 800, on the confluence of the Ruitort with the Ter, see map page 463.

From Amélie 1½ m. down the Tech, crossed by another of those bridges with perforated buttresses, is Palalda, pop. 810, on the slope of a hill, with part of its old fortifications. The road that ascends the mountain opposite to Amélie leads to Mont Bolo, commanding an extensive view, ascended in 2½ hrs.

A more arduous ascent is to the summit of the Roc de France, 4698 ft., requiring nearly 4 hrs. Ascend by the road between the Casino and the wall of the Military Hospital to the top of the mountain Serrat de las Fourques, whence the Roc de France is 3 hrs. distant. Having traversed a small wood, leave the road and turn leftwards, S.S.E. by the crest of the mountain, leaving towards the right the ravine of the Mondony.

See map page 463.

Tariff of the Principal Drives in the neighbourhood of Amélie.

Drives from Amélie up the Arles Road.

To Arles ; there and back 6 frs., pourboire 1 fr. To the gorge of La Fou, with precipices 525 ft. high and 150 apart, $5\frac{1}{2}$ m., or 3 m. beyond Arles ; there and back 12 frs., pourboire 2 fr. ; to go $1\frac{1}{2}$ hr., to return 1 hr. To the village of Corsavy, 1912 ft. above and $7\frac{1}{2}$ m. from Amélie, or 2 m. beyond the gorge of La Fou ; there and back 15 frs., pourboire 2 frs. ; time to go $2\frac{1}{2}$ hrs., return $1\frac{1}{2}$ hr. ; the village is famous for truffles ; beautiful views on the way. To Prats de Mollo, 15 m. from Amélie, or $12\frac{1}{2}$ from Arles ; there and back 20 frs., pourboire 3 frs. ; an interesting drive with a great variety of scenery ; to go 3 hrs., return $2\frac{1}{4}$ hrs. If journey continued to Preste the charge is 30 frs. ; to go 5 hrs., to return $3\frac{1}{2}$ hrs. To St. Laurent de Cerdans, 13 m. from and 1388 ft. above Amélie, pop. 2280, on the Quera among mountains, famous for the manufacture of "espadrilles" or corded sandals. The road is very picturesque. There and back 20 frs., pourboire 3 frs. ; to go 3 hrs., to return $2\frac{1}{2}$ hrs. $3\frac{1}{4}$ m. beyond is Coustouges, pop. 530, and 564 ft. higher than Cerdans, possessing a remarkable church of the 12th cent., and situated on an eminence between France and Spain. To Coustouges and back 5 frs. additional.

Drives from Amélie down the Perpignan Road.

To Ceret ; there and back 8 frs., pourboire 1 fr. ; distance $5\frac{1}{2}$ m. ; time $\frac{3}{4}$ hr. To Maureillas ; there and back 10 frs., pourboire 1 fr. ; $2\frac{1}{2}$ m. beyond Ceret ; time $1\frac{1}{4}$ hr., same to return. To the sparkling spring of Bolou or St. Martin, 10 m. ; there and back 12 frs., pourboire 1 fr. ; to go $1\frac{1}{2}$ hr., same to return. To St. Féréol, a famous place of pilgrimage among the mountains, distance 8 m. ; there and back 14 frs., pourboire 2 frs. To Le Pertus, pop. 705, 958 ft. above the sea, at the foot of Fort Bellegarde, 425 ft. higher, on an isolated rock ; there and back 20 frs., pourboire 3 frs. ; to go 3 hrs., same to return ; distance $15\frac{1}{2}$ m. If the journey be continued to the first Spanish village, La Junquera, $4\frac{1}{2}$ m. farther, the charge is 25 frs. Those going into Spain may drive from Amélie to the railway station of Figueras, p. 585 ; time 5 hrs. ; 32 m. ; 50 frs., pourboire 5 frs. Luggage examined at the custom-house of the village of Junquera, where there are two small inns. Coach with four seats from Amélie-les-Bains to Perpignan, or *vice versa*, including luggage, 25 frs., pourboire 3 frs. ; 3 hrs.

Perpignan to Prades.

PERPIGNAN
MILES FROM

25½ m. W. by rail, see map p. 463.

PRADES
MILES TO

PERPIGNAN. Passengers can take through tickets at the station for any of the towns on the road to Mont Louis. 25½

10½ MILLAS, pop. 2300; *Inn*: Hôtel Paix; in a fertile valley, and 2 hrs. from the top of Mont Força-Real, 1665 ft., whence there is a splendid view. 6 m. S. by coach is Thuir, see p. 572. 15

14½ ILLE, pop. 3400; *Inns*: Hôtel du Midi: Montoussé; between the rivers Têt and Bolès. It still retains part of its old walls. 11

16½ BOULETERNÈRE, pop. 970. Remains of an old castle. Quarries. 5 m. S. ruins of Serrabona abbey. 8½

20 VINÇA, pop. 2120. *Inns*: St. Pierre: Soleil: Apollon. With a mineral bath establishment. 5½

25½ PRADES, pop. 4000. *Inn*: *Hôtel January, one of the best known and most comfortable houses in this part of France. A coach awaits passengers for Olette, Mont Louis, and Bourg-Madame, whence an excellent road by Porté and the pass of Puymorens crosses over to Ax on the other side of the Pyrenees, p. 563. Coaches also for Vernet-les-Bains 7 m. S., and for Molitg-les-Bains 4½ m. N.W.

Prades is a pleasant little town on the Têt, 1135 ft. above the sea, in a fertile undulating plain surrounded by high, mostly cultivated mountains. Of the avenues which ramify from Prades the best leads directly down to the bridge across the Têt. Up the hill across the bridge a narrow path, up by the side of a small canal, leads to the village of Ria.

2 m. S. up the Taurinya, by the village of Codalet and iron-smelting works, are the interesting ruins of the abbey church of St. Michel de Cuxa, built in 974, displaying the characteristics of the church architecture of the S.W. of France. The tower, which is the most perfect part, is seen from a great distance. On the jambs of the gateway (11th cent.) leading into what were the abbey buildings are curious sculptures. The capitals of the few remaining pillars of the cloister are carved in imitation of Corinthian, in which animals as well as foliage are freely introduced. The best specimens of them have been carried off to the bath-house of Prades, to the top of the wall of a house in the village of Ria, and to the well of Codalet near Prades. In the mountains near St. Michel and Vernet, as well as in those

VERNET. MONT CANIGOU.

around the villages of Hospitalet and Vicdessos, are mines of the hematite and carbonate of iron.

About 1 m. farther up the valley from St. Michel is the village of Taurinya; *Inn*: Café Neuf; from which Mont Canigou may be ascended in about 6 hrs., 7800 ft. above the village. At Balaj, half-way up, is a house where the night may be spent. Guide, 6 frs. per day. Provisions should be taken either from Prades or Taurinya. The best place, however, from which to make the ascent is

VERNET-LES-BAINS.

Coach from Prades to Vernet-les-Bains, 7 m. S. by Villefranche, see map p. 463. The road ascends the valley of the Têt to Villefranche, 3½ m. from Prades, whence it ascends the valley of the Cadi.

Vernet, pop. 1200, on the Cadi, in a hollow 2050 ft. above the sea, surrounded by high mountains. In the village is the small bathing establishment called "Le Thermes Mercader," while on the other side of the stream is the large establishment "Les Commandants," standing in its own grounds (20 acres) and supplied by twelve different springs varying from 90° to 146° Fahr., which in temperature, as well as in chemical composition, are similar to the mineral waters of Amélie, and therefore the same cure can be continued safely in either place with the extra advantages of change of air and scenery. The establishment contains inhaling-rooms and all the various kinds of baths. Each bath, with linen, costs 1½ fr., and a little more with a douche. Board and lodging, including service per day, 8½ frs.

The winter at Vernet is not so mild as at Amélie; but the country around is more beautiful.

2 m. from Vernet and 200 ft. above it is the hamlet of Casteil. From the church a picturesque path to the left winds up the mountain to the ruins of the abbey of St. Martin du Canigou, 250 ft. above the village, consecrated in 1009 by Oliba, Bishop of Elne. The road to Mont Canigou, 9144 ft. high, passes through the village right up the valley and then bends round to the left. The ascent of the Canigou requires about 6 hrs. By *Cadi*, horses can go to within ½ hr. of the summit, where there is a little cabane, large enough for two persons to sleep in. View wonderful; at least 140 m. of sea-coast and, in the W., half of the Pyrenees. The whole mountain in June is covered with flowers, especially rhododendrons. Olive and orange trees adorn its base, whilst, according to Ch. Martins, plants of Mont Blanc and Spitzbergen grow on the top. Guide and horse 10 frs. each.

MOLITG. HEIGHT OF VINEYARDS.

To the falls of Cadi, 165 ft., by a difficult and intricate path requiring the services of a guide. 4 hrs. necessary ; less for the return.

MOLITG-LES-BAINS.

Coach from Prades to the baths of Molitg $4\frac{1}{2}$ m. N.W. The road from Prades to Molitg is most picturesque and admirably constructed. From the village of Catlar, $1\frac{1}{2}$ m. from Prades, it ascends by the left bank of the Castellane, sometimes 500 ft. above the torrent. The best view of Mont Canigou is at the fourth kilometre stone. The sides of the surrounding mountains are covered with vines, mulberry, fig and olive trees, carefully cultivated on terraced patches. The bathing establishment of Molitg (pronounced Molitsch), 1480 ft. above the sea, contains a hotel and fifty baths supplied by ten sulphurous soda springs ranging from 70° to 100° Fahr. Bath, with linen, 1 fr. 5 sous. Rooms from $1\frac{1}{2}$ to $2\frac{1}{2}$ frs. per day. Board $5\frac{1}{2}$ fr. per day. In spring, when there are few people, it forms a pleasant residence ; then also the temperature of the season is well adapted for the cure of cutaneous diseases, a disorder for which the waters of Molitg are especially recommended. One of the springs is prescribed for nervous maladies.

In the deep ravine below the establishment runs the brawling Castellane, said to contain very good trout, and immediately opposite rises a wooded conical rocky hill, having on the apex the ruins of the castle of Paracolls, 12th cent. The village of Molitg is about 1 m. higher up the valley than the baths. What is now the entrance into the church was originally the chancel of a chapel built about the 9th cent. The semicircular tower and the greater part of the present edifice are of the 12th cent. The church of Catlar is of the same date, and is in the usual style. The high road from the baths goes on to the village of Mosset, whence a bridle-path crosses the mountains to Quillan.

Prades to Ax.

By the Col de la Perche, 5322 ft., and the Col de Puymorens, 6010 ft. $69\frac{1}{4}$ m. N.W., of which $35\frac{1}{4}$ m., the length of Bourg-Madame, are by the diligence. Average inclination of the road, 5 in 100. When there is no snow, the whole of this splend highway is traversed by carriages. The olive, the acacia, and even the aloe extend up the valley of the Têt to within $2\frac{1}{2}$ m. of Olette, while the vineyards extend 2 m. higher than Olette, or to about 2500 ft. above the sea. On the other side of the Pyrenees proper vineyards commence only at Foix, 1332 ft. above the sea. The only inns recommended are the Midi of Olette, the Jambon and the *Blanc at Mont Louis, and the *Commerce at Bourg-Madame. All the others are poor.

For convenience I shall begin with Prades to Mont Louis.

Prades to Mont Louis.

PRADES
MILES FROM

22 m. W. by coach, see map p. 463.

MONT LOUIS
MILES TO

PRADES, 1135 ft., p. 577. The road ascends the Têt valley to ²²

⁴ VILLEFRANCHE-DE-CONFLENT, pop. 640. *Inns*: Deux ¹⁸
Étoiles: St. Jacques. A fortified town of the fourth class, founded in the 11th cent. by Guillaume Raymond, Count of Cerdagne. It is 1428 ft. above the sea, in a narrow valley at the confluence of the Cadi with the Tech. The parish church is rude Romanesque, in the same style as is found at Ria, Olette, and Puycerda. The road up the Cadi leads to Vernet, see p. 578. In the surrounding limestone marble cliffs are numerous caves; the largest is within the fortifications, and is called the "Grotte Pasterá," used as a military storehouse. Opposite is Mt. St. Jacques, 2597 ft.

¹⁰ OLETTE, pop. 1100; *Inn*: Midi; 2185 ft., on cliffs overhanging ¹²
the Têt, surrounded by high mountains, round which wind bridle-paths leading to villages and hamlets, extending nearly to the summits.

Baths of Graus-d'Olette.

¹² PONT-SUR-LE-TÊT. On the right bank of the Têt is the ¹⁰
rather rustic mineral bath establishment of Graus d'Olette, supplied by forty-two copious springs varying from 80° to 170° Fahr., the hottest being No. 14, called the "Cascade." About one-half of the springs are saline and the other half sulphurous. This union of such a variety of mineral water gives to Graus d'Olette the combined therapeutic power of all the other bath establishments in the Pyrenees. The springs rise within an area of 40 acres, either in the shady bank behind the house or in the piece of flat ground by the side of the Têt. "Source" No. 4 exercises a most beneficial effect on the kidneys and bladder in much the same way as the "Source Bleue" of Ax, p. 563. In the upper story of the establishment are the hot alkaline baths, and on the ground floor the hot sulphurous baths.

Hotel Charges.—Breakfast, dinner, and a bath, 8½ frs. per day; rooms, 1½ to 3 frs. per day. Open from March to November.

¹⁴ THUES. 1 m. farther up the river are the baths of St. Thomas. ⁸

¹⁸ FONTPÉDROUSE, 3150 ft. above the sea. Here the horses ⁴

PRADES
MILES FROM

MONT LOUIS. PLANÈS.

MONT LOUIS
MILES TO

are changed, and here the steep part of the road commences, exhibiting wonderful engineering.

²² — MONT LOUIS, pop. 450 ; *Inns* : Blanc : Jambon ; a fortified town of the second class, 5135 ft. above the sea-level, founded by Louis XIV. It now serves principally as a dépôt for troops that may be required to drive away predatory bands from the Spanish frontier who might be tempted to invade this territory for plunder. Although Mont Louis is situated in such an elevated position it commands but indifferent views, being surrounded on all sides by mountains higher than itself, on whose flanks stand a circle of villages which are considerably farther off than they appear. Commencing at the N. and going round E. we have Langonne, Felges, Cassagne, Planès, St. Pierre, and Cabanàs, all famous for the quality and quantity of potatoes produced in their fields, which is the principal article cultivated in this region. “In the whole range there is no spot offering such charming headquarters to the botanist as Mont Louis. The mountains will not compete in grandeur with those of the Central Pyrenees, but any of them may be ascended without very much difficulty. They abound in rare and beautiful plants.”—Charles Packe.

Planès, one of the neighbouring hamlets, contains a church in the form of an equilateral triangle, built of unhewn stones, supposed by some to be of Moorish origin. Violet-le-Duc considered it to have been built in the 13th cent. It consists of a low dome resting on an arcade of six unequal arches, of which the sixth arch forms the doorway. The citadel is 5250 ft. above the sea.

From Mont Louis to Ax there are two roads, one leading N. by Llagonne or Langonne, Formigueras and Querigut, through magnificent scenery and pine forests ; but, as it is high and cold, it ought to be attempted only in summer. Distance 32 m. The other is the coach-road, which I give below and on pages 582 and 566.

A short way beyond Mont Louis is the Col de la Perche, with a farmhouse near the culminating point. Between it and the next Col, the Col de Riga, is the valley of the river Eyne, rich in rare plants. From the top of the Col de Riga, just under the arch of the aqueduct, is a grand view of the populous and well-cultivated plain of Cerdagne. The road now descends to Saillagouse, where there is an inn, and then proceeds to Bourg-Madame, page 567.

Mont Louis to Bourg-Madame.

Distance, 13 m. by diligence ; time, 3 hrs. ; fare, 4 frs.

MONT LOUIS MILES FROM	See map page 463.	BOURG-MADAME MILES TO
MONT LOUIS, 5135 ft.	Start from the diligence office.	13
$\frac{2}{\sim}$ COL DE LA PERCHE, 5322 ft.	Below is the Eyne.	11
$\frac{4\frac{1}{2}}{\sim}$ COL DE RIGA, 4873 ft.	Splendid view.	8 $\frac{1}{2}$
$\frac{7\frac{1}{2}}{\sim}$ SAILLAGOUSE, 4295 ft.	Junction with road to Livia.	5 $\frac{1}{2}$
$\frac{9}{\sim}$ ERR.	Manufactories of stockings and nightcaps.	4
$\frac{13}{\sim}$ BOURG-MADAME, 3741 ft.	<i>Inn</i> : Commerce, where the diligence stops, see p. 567. For Bourg-Madame to Ax, p. 566 ; and for Ax to Toulouse, p. 563 ; and Toulouse to Paris, p. 467.	

PERPIGNAN TO BARCELONA.

132 m. S.W. by PORT VENDRES ; BANYULS ; CERBÈRE, the French custom-house station ; and PORT BOU, the Spanish custom-house station.

Madrid time, 25 min. behind Paris time. The peseta, the standard Spanish coin, is equal to a fr., and the centimos to French centimes—5 centimos making a copper coin equal to a sou, see also p. 590. The former standard coin in Spain was the real, equal to 2 $\frac{1}{2}$ d. or $\frac{1}{4}$ fr., of which four made a peseta. The gold coin of 25 pesetas is equal to £1 stg. In changing a sovereign seldom more than 24 pesetas are given, and 19 for a 20-franc piece.

PERPIGNAN MILES FROM	See maps pp. 463 and 591.	BARCELONA MILES TO
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PERPIGNAN. The train traverses a plain covered with vine-
yards. In Spanish the word *Llegada* or *Lleg.* signifies arrival ; *salida*,
departure, also way out ; *empalme*, junction ; *sala de espera*, waiting-
room ; *despacho de equipages*, booking department ; *Retrete*, W.C. ;
billete, ticket ; *primera*, first ; *segunda*, second ; *tercera*, third. Pur-
chase at a station in France the “ Livret-Chaix,” 2 frs., or the “ Indi-
cador de los Ferro-Carriles,” sold at all the stations in Spain only.

$\frac{8}{\sim}$ ELNE, pop. 2764 ; *Inn* : La Poste ; a poor village on an
eminence by the side of the river Tech. In 218 B.C. Hannibal on his
way from Spain crossed the Col de Perthus, 950 ft. above the sea, and

PERPIGNAN
MILES FROM

ARGELÈS. COLLIOURE.

BARCELONA
MILES TO

encamped at Iliberris, which name was changed afterwards into Hellena and Elne in honour of the mother of the Emperor Constantine. From Iliberris Hannibal continued his march to the Rhône without molestation.

The cathedral, built in the 11th cent., has on the exterior a weather-beaten aspect, but the interior has been renovated. The nave has a pointed barrel vault, and the aisles half-barrel vaults, but all the cross arches are semicircular. At the W. end is a sort of 13th cent. narthex, and at the E. three apses with semi-domes. On the N. side of the church is a noble cloister, wrought in a veined white marble; while in the cloister itself a stair on the N. side leads up to a platform whence is a fine view of the plains of Roussillon and Vallespire, bounded on one side by the Mediterranean and on the other by the Pyrenees, of which Mont Canigou is here the culminating point. Were it not for the cloister the church would not be worth visiting, and even in it some ruthless hand has mutilated the best of the sculpture on the capitals of the Romanesque colonnettes, which when perfect must have been the most curious in France.

^{13½} ARGELÈS-SUR-MER, pop. 3200; branch for Amélie; *Inns*: ^{118½} Llobet: Bonet; situated in a fertile plain. The line now approaches the sea, and, having passed through a tunnel 610 yds. long, arrives at ¹⁷ COLLIOURE, pop. 4000. *Inn*: Fontana. A fishing village ¹¹⁵ on the Mediterranean, hemmed in between forts, cliffs and hills, which leave barely sufficient beach for the boats to lie on. The streets are narrow and crooked, superlatively bad and steep, and paved either with round slippery stones or just the native rock chiselled over.

The traveller who finds himself in this labyrinth of houses and streets instinctively hurries up by the rough road and steep stone steps that lead to the top of the fort, called the *Château*, whence looking down upon the chaos he is able to distinguish certain landmarks. Just outside the gate is the Promenade; and round on the other side of the castle the suburb of Collioure on the road to Port Vendres; and just behind, on the summit of the highest hill, Fort St. Elmo. The two ancient Roman towers, Massane and Madeloc, on mountains to the S.W., indicate the position of the valley leading up to the hermitage of Notre Dame de Consolation, 1½ m. distant, 1640 ft. above the sea, a great holiday resort of the inhabitants; while to the N. are the forts Dugomonier, Carré, and Étoile.

The high parts of the surrounding mountains are covered with

PERPIGNAN
MILES FROM

PORT VENDRES. BANYULS.

BARCELONA
MILES TO

cork trees, and the low narrow valleys with plantations of the micoculier; while the formerly stony arid mountain-sides are now covered with vineyards producing a first-class Roussillon. When young it is dark and sweet, but when five years old it begins to acquire a straw colour, with a delicate though still sweetish flavour. The best Roussillon is grown at Rivesaltes, and the next best at Collioure, Banyuls, and Port Vendres. The Rivesaltes wines are white.

It was at the port of Collioure that the ambassadors sent from Rome landed to beseech the inhabitants to oppose the progress of Hannibal. When he arrived, they threatened to oppose him, but on his explaining to them his sole object they did not molest him.

¹⁸ PORT VENDRES, pop. 3800. *Hotels*: *Durand: Univers. ¹¹⁴
Omnibus at station for the hotels and steamers. Those of the "Services Postaux de la Méditerranée," between Marseilles, Cette, and Algiers, and Marseilles, Cette, and Oran, call at Port Vendres (see under "Services Maritimes" in the *Indicateur Chaix*, sold at the railway stations). The H. Durand is opposite the steamboat quay. Steamers also for Cette, Marseilles, Barcelona, and Alicante. At Port Vendres the electric cable to Algiers, 410 m. S., commences. Port Vendres, one of the most secure harbours on the Mediterranean, exposed only to the N.E., is lined with broad quays, chiefly the work of the Comte de Mailly, to whose memory stands an obelisk, 85 ft. high, in the principal square overlooking the harbour. The roads, in the form of a rectangular basin, are $\frac{1}{2}$ m. long, 330 yards wide, and 42 ft. deep, and at the entrance are furnished with two fixed lights, seen 10 m. Overlooking the port on the conical hill of Cap Béar, 666 ft. above the sea, is a lighthouse of the first class, with a fixed light, seen 22 m. S. is the signal station, commanding an extensive view.

The winter is mild and very dry. In the neighbourhood is a great variety of walks, either up the narrow ravines or along by the cliffs, rising almost vertically from the Mediterranean, while by rail Port Vendres is 1 hr. from Perpignan and $7\frac{1}{2}$ from Barcelona, whence it is easy to go to the island of Majorca or to Malaga. A short and pleasant road by the coast connects Port Vendres with Collioure. To Banyuls the road is much longer.

²¹ BANYULS-SUR-MER, pop. 3000. *Inns*: Louvet: Roussillon- ¹¹¹
nais. Bathing establishment. An attempt has been made to organise here a sort of aquarium for the breeding and study of the fishes, etc., of the Mediterranean.

PERPIGNAN
MILES FROM

CERBÈRE. GERONA.

BARCELONA
MILES TO

Banyuls is a little fishing village on a small bay with a smooth beach, crowded in summer with bathers from Perpignan. It has a modern and an ancient church, St. Jean d'Amont, 11th cent. The wine Abbé Roux, used in the Mass, is grown here. Manufactories of corks, barrels, and vats. Sardine fishery. Oranges and lemons, and a number of excellent fruits in the orchards. The winter is dry, mild, and sedative, and is especially suited for elderly and nervous people. Rain falls very rarely, and snow never. Good bread and excellent drinking water. Boating and sea fishing must be the principal amusements. Trips by rail can be made easily either into Spain or France, or up into the mountains to Amélie-les-Bains.

^{25½} CERBÈRE. French custom-house station, with large and ^{106½} important buildings. Below is the village, at the head of a tiny gravelly creek. Money-changer and refreshment room at the station. In Spain the exercise of caution should not be neglected in the interchange of coins, as there is a great deal of bad money both in silver and gold.

^{26½} PORT BOU. Spanish custom-house station, and Madrid time. ^{105½} Good refreshment room. The village is below the station on a picturesque little bay.

Between Port Bou and Gerona the principal places passed are Llansa, a small port on a little bay; Figueras, 16 m. from Port Bou, pop. 10,000. *Hotels*: Commerce: Dessaya. The town is surrounded with walls and towers like those of Ceret, and contains a church crowned with a dome. There are some fine cork trees near Figueras. The cork oak (*Quercus suber*) resembles the English oak, the great difference being in the peculiarity of the bark. The ilex, or evergreen oak, resembles the English oak only in the fruit.

Less than 1 m. N.W. from Figueras is the citadel of San Fernando. 6½ m. beyond Figueras is San Miguel, with a good church and tower, well seen from station. Other 9½ m. is Flassa, where a diligence awaits passengers for Palamos.

^{68½} GERONA, pop. 15,000, on both banks of the Oña, crossed by ^{63½} three bridges. The town from the river has a very dirty appearance, the streets are narrow and badly paved, and the hotels—La Fonda Italiana and La Fonda Española—gaunt comfortless houses. On the left bank of the Oña, at the lowest bridge, is a square with a column in the centre to the “3d of June 1863.” From this bridge the cusped spire seen to the right belongs to the church of San Felix, and the

PERPIGNAN
MILES FROM

ARENYS. MATARÓ.

BARCELONA
MILES TO

octagonal towers to the cathedral. A spacious staircase of eighty-six steps, in three divisions, leads up to the façade of the cathedral, consisting of a beautifully wrought iron door in the centre of three tiers of columns, surmounted by a large circular window, and flanked by low octagonal towers. The interior is 202 ft. long and 73 wide ; but the effect of the vastness is marred by the position of the organ and stalls. The windows in the apse, or E. end, are exceedingly beautiful. In the church, on opposite sides, are the tombs of Ramon Berenguer II., a valorous Count of Barcelona, who was beloved by his people, and assassinated on the 6th of December 1082 ; and of his great grandmother, Ermessinda de Carcassonne, died in 1050.

Below is the church of San Felix.

Between Gerona and Barcelona there are two lines—the interior line, distance 103½ m. ; and the coast line, 107 m. Few through trains run on the former. They separate at

87½ — The Empalme, or junction, 18½ m. from Gerona.

44½

99 — MALGRAT, a small fishing village. The railway joins the beach here, and continues on it to Barcelona. The sands are smooth all the way, and offer most tempting bathing-ground. Most of the ports and villages passed occupy sheltered situations, as is evinced by the thriving orange trees and robust cacti growing among palms. The most inviting of the towns passed are Arenys, pop. 5000, 21 m. from Barcelona ; and Caldetas, *Hotel* : Borrás, 20½ m. from Barcelona, with excellent hot mineral water and good sea-bathing ground. It is situated among gardens and orange groves, and is a clean and pleasant town, with a mild winter climate. A few minutes afterwards the train passes the busy manufacturing town of

33

Mataró, pop. 20,000, consisting of the old and new town. The former is on a hill, and preserves its ancient character in its gates and sombre narrow streets ; the latter, or modern part, extends down to the sea, on the slopes of that same hill, the streets being wide, the houses lofty, clean and many elegantly furnished, well built and painted outside and in with dauby but effective frescoes. On leaving the city the traveller sees on a hill to the right the ruins of the Moorish tower Borriach, at the foot of which is the mineral spring of Argentona. The waters are carbonated, and most efficacious in the treatment of nervous complaints. (Conveyance by tartanas in ¾ hr. from station of Mataró during the season.)

All the district between Mataró and Vilasar produces beautiful

PERPIGNAN BARCELONA. SANTA CLARA. COLUMBUS.
MILES FROM

roses and strawberries. On leaving the station of Vilasar, and not far from several Moorish *atalayas* or watch-towers on the hills, observe the castle of Vilasar, one of the best preserved examples of mediæval palatial fortresses in Cataluña. The railway continues to follow the seaboard, studded with small, pretty, and thriving hamlets. Shortly before arriving at Barcelona the train passes Badalona, situated among gardens and orange groves.

¹³²
~ BARCELONA, pop. 250,000. Time 23 min. before Madrid or railway time. Cabs, 4 reales or 1 peseta the course ; the hour, 2 pesetas. *Hotels*: in the Rambla are the hotels Del Oriente and Las Cuatro Naciones, first-class, with first-class prices. In the Plaza del Palacio, near the station, to the left looking towards the town, is a less expensive hotel, the Universo, comfortable and well suited for those who intend to make only a short stay. There are, besides, the H. Cataluña in the Calle Euras : the Peninsular : and the España in the Calle San Pablo : the Nueva Peninsular : and the Comercio in the Calle Boqueria. Decide upon the hotel before arriving.

From in front of the station a tram starts every 10 min., passing the post office, where request to be set down ("Hagame el favor de apearme al correo"), whence walk down the Rambla. From the front of the Liceo Theatre in the Rambla a tram returns to the Plaza del Palacio, passing by the H. Universo.

The Rambla, the promenade of the town, is 1 m. long, bordered with lime trees and extending to the sea. "Rambla" signifies properly a ravine through which a mountain torrent descends.

From the H. Universo a narrow street, the Calle de la Espaderia, and its continuation the Calle de la Plateria (full of jewellers' shops), lead to the small square Plaza del Angel, which traverse, and, having gone to the end of the Calle de la Tapineria, turn up the small lane to the left to the cathedral, which is placed from N. to S., the choir being at the S. end. Over the E. door is a heavy octagonal tower, and fronting it the church of the convent Santa Clara. In the convent buildings is a museum of antiquities. What is now the church was in the time of Columbus the Sala de los Embajadores, in which the great navigator experienced the proudest moment of his life. After having been conducted through the city with all imaginable pomp, he was received in the Sala de los Embajadores by Ferdinand and Isabella (April 1493) seated under a rich canopy of brocade of gold, surrounded by their principal nobility. When he approached, they stood up, and, raising him as he kneeled to kiss their hands, ordered him to be seated in their

BARCELONA. CATHEDRAL. THE RAMBLA.

presence and give a circumstantial account of his voyage. When he had finished his oration, which he delivered with much modesty and simplicity, the king and queen, kneeling down, offered up solemn thanks to God for the discovery. Every possible mark of honour that that could be suggested by gratitude or admiration was conferred on Columbus ; his family was ennobled, and a fleet ordered to be equipped, to enable the navigator to go in quest of those more opulent countries.

Besides what was the Sala de los Embajadores of the royal palace there remains still the chapel, but in a ruinous condition.

The site of the royal palace was afterwards occupied by the Palacio de los Condes de Barcelona, built in the middle of the 15th cent., and burned down in 1875.

The Cathedral is in the later Gothic style, and still unfinished. The principal façade is flat and plain. The interior is elegant and spacious, but here, as at Gerona, the effect of the proportions is completely marred by the position of the stalls and rood-loft. Under the altar is a crypt with relics. Attached to the church are large cloisters ornamented in an inimitably airy style.

The other most interesting churches are Santa Maria del Mar, Santa Maria del Pino, San Pablo and Santa Agata. In the Rambla are two excellent theatres—El Teatro Principal and El Teatro Liceo—seated for 4000, and with such spacious doorways and passages that in 12 min. the entire assemblage can be without the walls.

Barcelona, generally considered the most handsome city and port in Spain, is situated on the Mediterranean between the rivers Besos and Llobregat, in a fertile plain studded with villages and villas. To the E. it is defended by the citadel, and to the W. by the fortress of Montjuich on the top of an isolated mountain commanding a superb view of the town. The way up is good, and at about half-way is a restaurant. The most frequented promenades are the Rambla and its continuation along the beach by the Muralla del Mar, extending from the foot of the Rambla to (it may be said) the Plaza del Palacio containing the Exchange (Casa Lonja) and the Royal Palace.

On the opposite side of the bay, near the Plaza de Toros, is the suburb Barceloneta, inhabited by the poorer classes. A pleasant promenade leads to the suburb of Gracia. The favourite resort on holidays is Sarria. Every $\frac{1}{2}$ hr. a train starts for it by Gracia and San Gervasio.

5 m. S. from Barcelona, at Martorell, is the bridge over the Llobregat attributed to Hannibal, but of Moorish origin. Near it is a triumphal

LA MARAVILLA. ZARAGOZA. MAJORCA.

arch, which an inscription states was built by Hannibal in honour of Amilcar.

The most famous sight in the neighbourhood, La Maravilla, or the wonder of Cataluña, is the church, with the convent of Monserrat, situated in a niche on the face of a precipice of an isolated fantastic mountain. Immediately behind, and in some parts impending over the convent, shoot up huge cliffs, in a semicircle, to a stupendous elevation, having had their blanchéd and bare summits split and rent, it is said, into tapering pillars, arrows, pipes and other singular shapes at the moment of the crucifixion. The church contains a miracle-working image. To approach the convent, take a morning train for Monistrol, whence omnibus in 3 hrs. to Monserrat, where there is a restaurant. Those that wish to prolong their stay can have a bedroom in the convent itself, for which leave 8 reales, or 2 frs.

This same railway proceeds to Manresa, 39 $\frac{3}{4}$ m. N. from Barcelona, whence a diligence or tartana takes passengers in 6 hrs. to Cardona, with large deposits of rock-salt. Small inn. By this same railway, 194 m. W., is Tardienta (junction [empalme] for Huesca), 14 m. N., whence diligence to Jaca and the baths of Panticosa, see p. 530.

Zaragoza. *Hotels:* Europa: Cuatro Naciones. Zaragoza is 212 m. E. by rail from Madrid; and Barcelona by this way is 440 m. from Madrid. Barcelona is distant 676 m. from Bayonne by Zaragoza, Alfaro, Pamplona and Alsasua. For Bayonne, see p. 489.

There is a regular line of steamers between Barcelona and the delightful island of Majorca (Mallorca); time, 38 hrs. A railway of 28 m. extends from Palma on the W. coast to Inca on the E., by the towns and villages of Pont d'Inca, Marratxi, Santa Maria, Alaró, Benisalem and Lloseta. Both in Palma and Inca there are hotels called, in Spanish, fondas. The best town to reside in is Palma, where the winters are mild and the surrounding country very picturesque. Steamers sail also between Palma and Valencia; time, 18 hrs. Valencia is 235 m. S.W. from Barcelona and 118 m. N. from Alicante, see p. 600.

PARIS TO BORDEAUX, BAYONNE, MADRID, CORDOVA AND MALAGA.

See maps pp. 391 and 591.

	Miles.	First Class.	Time (by Express).
Paris to Bordeaux, p. 429 .	368½	73 francs.	9½ hours.
Bordeaux to Bayonne, p. 489 .	123½	25 „	4 „
Bayonne to Madrid, p. 590 .	415	87 „	10½ „
Madrid to Cordova, p. 594 .	275	51 pesetas.	8½ „
Cordova to Malaga, p. 594 .	120	25 „	6 „
<hr/>			
Paris to Malaga . . .	1302	261 „	38½ „

A peseta is of the same value as a franc, and, as the franc, is divided decimally into centimos. The standard coin formerly was the real, equal to 2½d., of which four made a peseta. There are copper coins of the value of 5 centimos, equal to ½d., and 10 centimos, equal to 1d.

Travellers going into Spain will find it more advantageous to purchase Spanish money either in Paris, Bordeaux, or Perpignan, than in any of the towns in Spain.

“Spanish cookery is generally considered as intolerable by British travellers, but I think this is mere prejudice; and that garlic and oil, which enter so largely into all culinary operations in Spain, are absolutely necessary (moderately used) to supply the want of fat and of flavour in the meat, and to render it digestible.”—Dr. T. M. Madden.

BAYONNE
MILES FROM

MADRID
MILES TO

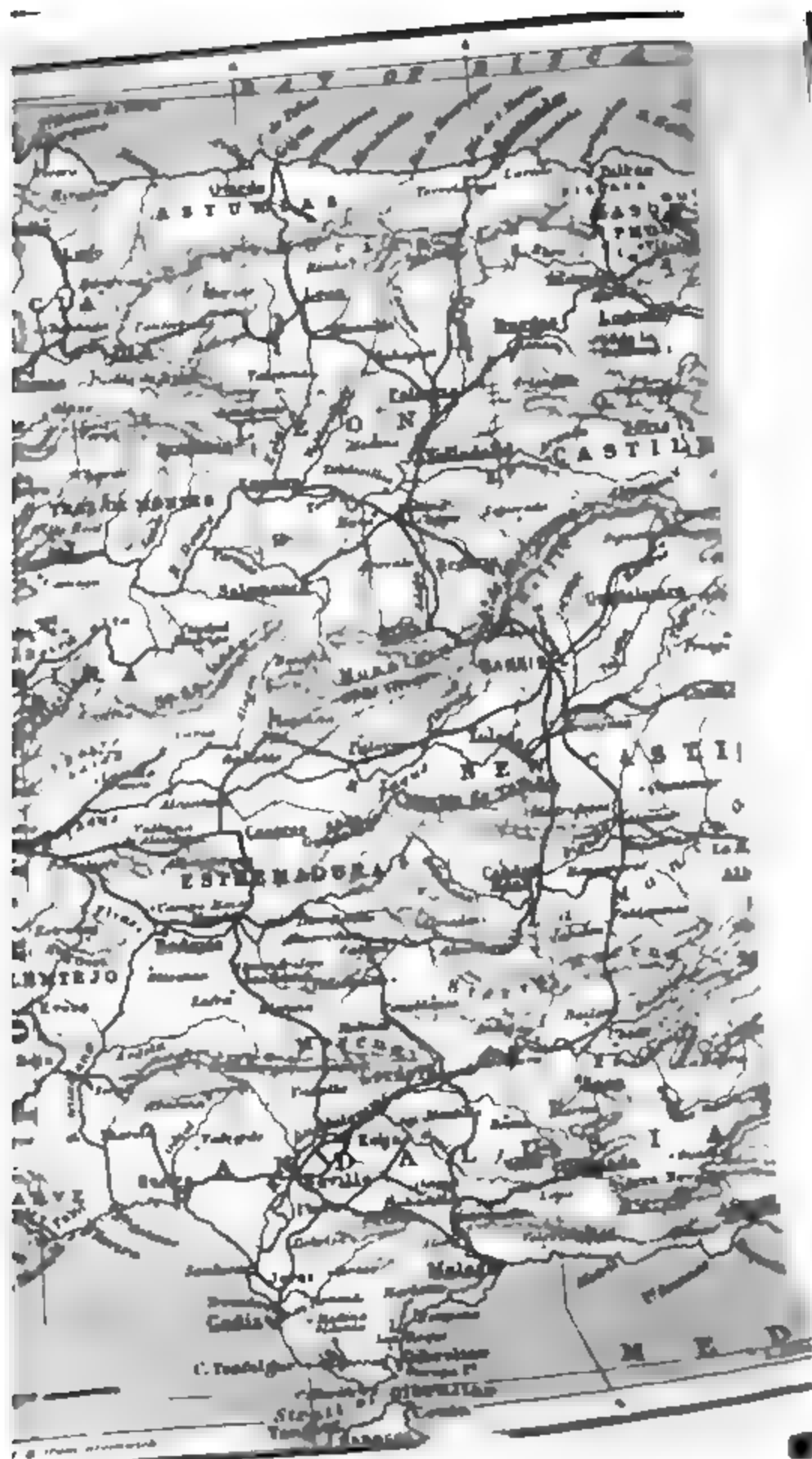
BAYONNE, see p. 489. Before leaving Bayonne, procure Spanish money, and have plenty small coins.

6½ BIARRITZ, see p. 492.

14½ SAINT JEAN-DE-LUZ, see p. 495.

21½ HENDAYE, French custom-house, see p. 496.

23 IRUN, Spanish custom-house. Those who have their luggage registered (aplomado) may be called upon merely to recognise it. Refreshment rooms (fondas) are at this station, and at the stations of





BAYONNE
MILES FROM

ZUMARRAGA. VITORIA. BURGOS.

MADRID
MILES TO

Alsasua, Miranda, Burgos, Valladolid, Avila, and Madrid, where a cup of tea, coffee, or chocolate, with bread, costs 1 peseta 25 centimos; a breakfast (almuerzo), consisting of a couple of eggs, two other dishes, a dessert, with bread and wine, 12 reales or 3 pesetas; a dinner (comida), consisting of soup, fried fish, an entrée, a roast, a salad, two desserts, bread and wine, 14 reales or 3½ pesetas. Purchase at the station a copy of the Spanish time-tables, "Indicador de los Ferro-Carriles Españoles," which will be found very useful. *Llegada* or *Lleg.* means "arrival"; *salida*, "departure" and "way out"; *mañana*, "morning"; *tarde*, "afternoon"; *noche*, "night"; *sala de espera*, "waiting-room."

33½ SAN SEBASTIAN, see p. 499.

381½

67½ ZUMARRAGA and VILLAREAL, pop. 1000. Two villages 347½ separated by a small brook. This is a good resting-place from the fatigues of travel. Within a stonethrow of the station are two modest inns; and on the arrival of the train a coach leaves for Azpeitia, a little town 5 m. up a narrow valley, passing the magnificent convent of the Jesuits built by Anne of Austria. It encloses the house in which Ignacio Loyola was born in 1491. The fare is 12 reales. Tell the coachman to let you down at the convent, and time your visit so as to catch the returning coach, see p. 499.

86 ALSASUA. Junction with branch to Pamplona, 33 m. S.E. 329

113 VITORIA, pop. 26,000. *Hotels*: Pallares: Quintanillas. 302
The scene of the battle of June 1813, when the Duke of Wellington defeated the French under Joseph Bonaparte and General Jourdan.

133½ MIRANDA-DE-EBRO, pop. 2500, in the province of Castilla. 281½
Junction with line to Bilbao 63 m. N., and to Zaragoza 148 m. S.E., see p. 589. 12 m. beyond Miranda the train passes the small town of Pancorbo, situated amidst grand and wild scenery. On the neighbouring heights are the ruins of the fort Santa Engracia, destroyed by the French in 1823, and also of the castle to which Roderick, the last of the Goths, carried the fair La Cava, for whose sake he lost his sceptre and his life.

189½ BURGOS, pop. 30,500. *Hotels*: Nord: Parador de las Dili- 225½
gencias, etc. etc. *Sights*.—Cathedral; Convent of San Pedro de Cardena; Cartuja de Miraflores. The cathedral, built in the 13th cent., has a beautiful façade. In the centre is a magnificent rose

BAYONNE
MILES FROM

SANTANDER.

LEON.

VALLADOLID.

MADRID
MILES TO

window between two towers, richly decorated with trefoil lancet arches and statues. In the interior the finest parts are the high altar and the Chapel del Condestable, the burial-place of the Velasco family, the hereditary Constables of Castille. A richly-sculptured passage leads into the beautiful cloisters, rather deficient in height.

2 m. from Burgos is the Carthusian convent of Miraflores. The church, which has a very plain exterior, contains the superb alabaster mausoleum erected by Isabella over the graves of her father Juan II. and of his second wife Isabel of Portugal. Opposite, in a recess in the wall, is the magnificent tomb of their son, the Infante Alonso. Considerably farther from Burgos, in an uninteresting plain, is the large convent of San Pedro. The church, which has a beautiful interior, contains the stone effigies of the illustrious Cid and his wife Jimena, both unfortunately mutilated.

^{241½} VENTA-DE-BAÑOS. Junction with line to Santander ^{173½}
133 m. due N., on the Bay of Biscay, passing by Palencia 7 m. N. Santander, pop. 42,000. *Hotels*: Comercio, 1 Muelle, near steamboat station: the H. Muelle, 11 Muelle, good view: La Peninsular, Calle San Francisco: El Americano. Santander is a thriving seaport, whence steamers sail in about 6 hrs. to Bayonne, p. 489. Steamers also to Coruña, Liverpool, and London.

Branch line likewise from Venta de Banos, 83 m. N.W., to Leon, pop. 11,350; *Inns*: Parador del Norte: Los Catalanes; an ancient walled town with beautiful churches, especially the cathedral, a vast and magnificent edifice, commenced in 1200, one of the most beautiful temples in the early pointed style in the world. The interior far surpasses the exterior. Next in beauty is the church of San Isidoro el Real.

^{264½} VALLADOLID, pop. 53,100. *Hotels*: Siglo: Paris, 6½ ^{150½}
pesetas the day. In this fine old city Ferdinand was married to Isabella, sister of Henry IV. of Castille, in October 1469; and Columbus died in 1506. In the neighbourhood is Simanca, where the archives of the kingdom are preserved.

^{290½} MEDINA DEL CAMPO, pop. 4000. Junction with branch ^{124½}
line to Zamora 56 m. N.W., and with branch line to Salamanca 48 m. S.W. Salamanca, pop. 18,400. *Hotels*: Toros: Diligencias. An ancient city surrounded by walls, and once a famous seat of learning.

^{312½} ARÉVALO, pop. 3600. To this small town Isabella of Cas. ^{102½}

BAYONNE
MILES FROM

AVILA. MADRID.

MADRID
MILES TO

tille retired with her mother on the death of her father, and spent in the poor palace, of which the ruins are visible from the railway, the greatest part of her childhood.

³⁴⁴ — AVILA, pop. 9500, Fonda Inglesa, an ancient town sur- ⁷¹
rounded by walls garnished with towers, on the Adaja, 3700 ft. above the sea; the birthplace of Santa Teresa, the patroness of Spain.

³⁸³ — EL ESCORIAL. An omnibus at the station awaits passengers ³²
for the village, within easy walking distance at the top of the hill. The bulky luggage should be left behind in the station. The inns in the village are La Miranda and El Toledo. Visitors are conducted through the monastery in parties, and are assembled in the sacristia.

³⁹² — VILLALBA. Here diligences await passengers for Segovia ²³
and Ildefonso or La Granja. Few journeys can be made by the ecclesiologist in Spain which will be altogether more agreeable and more fruitful of results than to the time-honoured city of Segovia; for not only does it contain within its walls more than the usual number of objects of architectural and ecclesiological interest, but the road by which it is usually approached, across the Sierra de Guadarrama, presents so much fine scenery as to be in itself sufficient to repay the traveller for his work.

⁴¹⁵ — MADRID, on the Manzanares, 2384 ft. above the sea, pop. 503,000. Distant by rail from Lisbon 547 m.; Sevilla by Cordova, 364 m.; Cadiz by Sevilla, 451 m.; Cordova, 275 m. Malaga by Cordova, 395 m.; Alicante, 283 m.; Valencia, 295 m.; Zaragoza by Guadalajara, 212 m.; and Barcelona, 440 m., see p. 587. Through tickets to Paris are given either by way of Bordeaux or Perpignan.

Hotels.—La Paix, 11 Puerta del Sol: Londres, 1 Calle del Arenal, windows to the Puerta del Sol: Rusie and Americano, both in the Puerta del Sol: Gran Hôtel Peninsular, 7 Calle de Alcalá, pension (hospedaje) from 8 pesetas: Embajadores, 1 Calle de la Vitoria: Las Cuatro Naciones, 19 Calle del Arenal: Gran Fonda Española, 45 Calle Jacometrezo, table d'hôte 4 pesetas, pension from 7 pesetas upwards.
Sights.—Picture gallery; palace. The picture gallery contains forty-six paintings by Murillo, sixty-four by Velazquez, and ten by Raphael.

MADRID TO MALAGA BY CORDOVA.

MADRID
MILES FROM

Map page 591.

MALAGA
MILES TO

MADRID. 40 m. S. is the station of Castillejo, whence a line ³⁹⁶ ramifies to

TOLEDO, 22½ m. W. At Alcazar de San Juan, 52 m. farther ⁹² S. or 92 from Madrid, the line bifurcates, one branch going to Lisbon, 547 m. from Madrid, and Oporto, 621 m. from Madrid by Manzanares, Almorchon, Badajoz, and Elvas; and the other to Alicante, 283 m. from Madrid by Albacete. At Chinchilla, on this line, a branch ramifies to Murcia and Cartagena.

²⁷⁵ CORDOVA, pop. 50,000. *Hotels*: Suisse: Peninsular: Orienta. *Sight*.—The Cathedral, originally a mosque, commenced by Abdurrahman, and finished by his son Hisham in 791. There were formerly nineteen entrances, but now they are all closed but one, the Puerta del Pardon, within a fine horse-shoe arch, surrounded with Moorish work and escutcheons. Adjoining is a huge tower. Within the entrance is a court with orange trees and three fountains, where formerly the pious Moslems performed their ablutions. At the end of the court another beautiful arch leads into the interior of the cathedral, which at one time contained above 1200 jasper, porphyry, and marble columns, all monoliths. Now there are still 850. It is 470 ft. long by 350 wide, and is divided into seventeen naves from N. to S., and thirty from E. to W. The roof is 35 ft. above the pavement, and the shafts of the columns, which have no bases, from 11 to 12 ft. high.

Sevilla and Cadiz.

Rail to Sevilla 89 m. S.W. from Cordova, and to Cadiz 95 m. farther. Sevilla, pop. 135,700, on the Guadalquivir; *Hotels*: Paris: Cuatro Naciones: Madrid: Europa. One of the most interesting towns in Spain, and a very pleasant winter residence. *Sights*.—The Cathedral; the Alcazar; the Lonja. Cadiz, pop. 66,600; *Hotels*: Alamedas: Paris: America: Cuatro Naciones: Cadiz. As a winter residence it is rather milder than Sevilla, but not nearly so pleasant. Steamboats to Gibraltar, Malaga, and Barcelona.

^{345½} BOBADILLA. Junction with line to Granada, 83 m. E. ^{49½}

GRANADA. CATHEDRAL. CARTUJA. ALHAMBRA.

Granada, pop. 77,480 ; *Hotels* : The Hôtel Alameda, quiet, *clean*, good table, and civil servants ; 1st floor, 40 to 50 reales per day ; 2d, 30 to 35 ; 3d, 25 to 30. Also, in the city, the Hôtels Vitoria and Europa, frequented by Spaniards. 2 m. from the city proper, on the top of the hill on which the Alhambra is situated, are the Hôtels Siete Suelos : Washington. *Sights*.—The Cathedral ; the Alhambra or Palacio árabe ; Palacio de Generalife, the country palace of the Moorish kings ; La Cartuja. The Gitanos or gipsies, of whom much is made, but have nothing remarkable. Railway station at the S.W. corner of the town, near the Bull-ring, and between the cathedral and the Cartuja.

The famous and interesting old city of Granada is situated within 20 m. of the snow-capped peaks of the Nevada range, in a picturesque country, where the lemon and orange trees grow freely. The cathedral, a magnificent edifice, consists of a nave and four aisles, surrounded by fifteen chapels. In the chapel or Capilla de los Reyes are the superb mausoleums of Ferdinand and Isabella, and of Felipe and Juana—tombs really worthy of the conquerors of Granada.

By the W. side of the cathedral walk up the street Calle de la Carcelbaja, to the street Calle de Elvira, which meets it at right angles. Now walk straight W. by this street, and its continuation the Camino de Cartuja, to the convent of the Cartuja on the right hand. This convent, which well deserves a visit, contains splendid marbles, extraordinary paintings and beautiful presses, with delicate mosaic work. Fronting the cathedral, but separated from it by some houses, is the renowned square or Plaza de Bib Rambla, once the scene of Moorish jousts and tournaments, now a crowded market-place. From this the Calle Zacatin, which in the time of the Moors was the Great Bazaar, leads directly to the large square, the Plaza Nueva, whence the street to the right, the Calle Gomez, leads up to the

ALHAMBRA by the Puerta de las Granadas, and an avenue of elms tenanted by nightingales. The entrance is by the Puerta Judiciaria, composed of an immense horse-shoe arch in a huge square tower. From this a narrow lane between walls leads through another gateway, erected in 1348, to an open esplanade called the Plaza de Algibes or cisterns, from the great reservoirs cut in the living rock which undermine it. In front is the splendid pile commenced by Charles V., who intended it to eclipse the residence of the Moslem kings. He destroyed the principal entrance into the Moorish palace, so that now only a humble doorway leads into the first part, the Court of the Alberca or Fishpond, paved with white marble, and decorated at each end with light Moorish peristyles. In the centre is the pond, 125 ft. long by 25 wide, stocked with gold fish. At the upper end is the tower of Comares, with, on the top, a terrace from which there is a magnificent view. From the

MADRID
MILES FROM

MALAGA. HOTELS.

Court of Alberca we enter the Court of the Lions, the part of the palace which has suffered least from the ravages of time and war. The alabaster basins still shed their diamond drops, and the twelve lions which support them still cast forth their crystal streams as in the days of the Moors. It is 150 ft. long by 50 wide. 128 exquisite white marble columns, arranged with little order, support the elaborate and beautiful arches which surround the court. On one side a richly-adorned portal opens into the Sala de las dos Hermanas (two sisters), named thus from two equal-sized marble slabs which form a portion of the pavement and are called the "sisters." The lower part of the walls is encrusted with beautiful Moorish tiles, and the upper faced with the fine stucco work invented at Damascus, consisting of large plates cast in moulds, and artfully joined so as to have the appearance of having been laboriously sculptured by the hand into light relievos and fanciful arabesques. Above an inner court is a balcony which communicated with the harem. A latticed "jalousie" still remains, from which the dark-eyed beauties gazed unseen upon the entertainments in the hall below.

On the opposite side of the Court of Lions is the Hall of the Abencerrages, so called from the gallant cavaliers who were here perfidiously massacred. Certain ruddy stains in the marble flooring are said to have been made by their blood. After this the tower of Comares is generally visited. A Moorish archway opens into the Hall of the Ambassadors, occupying the interior of the tower. The walls, which are of immense thickness, are richly stuccoed and decorated with arabesques, and pierced in three sides with windows.

The country palace, or the Generalife, is the next most interesting sight of Granada. It is surrounded with gardens, situated on an eminence a little to the N. of the Alhambra, and to the S. of the mountain called La Silla del Moro. It is approached either by the Subida antigua, or round by the Camino de Cimiterio, and then first road to the left.

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~ MALAGA, pop. 118,000. Before arriving, it is well to have decided which hotel to take. The principal hotel is the Hôtel Alameda, on the promenade or Alameda, called also the "Salon de Bilbao," near the landing-place, and not far from the railway stations. Rooms with board, on the first floor, cost per day 60 reales or 12s.; second floor, 40 reales or 8s.; third floor, 30 reales or 6s. The Hectoria, a smaller house, also on the Alameda, charges the same. Near the Hôtel de la Alameda, and also on the Salon de Bilbao, is the Hôtel Londres. First floor, 40 reales or 8s.; second floor, 30 reales or 6s.; third floor, 25 reales or 5s. The Hôtel Victoria, in front of the harbour, charges the same as the Londres. The hotels Universo and Europa, situated near the cathedral, charge less. Furnished lodgings and villas, but not a large choice.

STEAMERS. APPROACHES.

Boat Fares.—Six reales or 1s. 5d. for each portmanteau or large box from on board the steamer to the Resguardo (where the luggage is examined), and thence to the hotel. For smaller packets, 3 reales each. Each person, 1 peseta. *Cab Fares.*—The course, 6 reales or 1½ peseta ; the hour, 10 reales or 2½ pesetas. Protestant Church service at the British Consulate.

Steamers are constantly leaving Malaga and arriving from London, Southampton, Liverpool, Glasgow, Cadiz, Gibraltar, Barcelona, Marseilles, and Genoa. For the invalid, the least fatiguing way to approach Malaga is by steamer. From Southampton the voyage lasts about five days and costs £13. Another way to approach Malaga is by steamer from London, Liverpool, or Glasgow, to Oporto, and thence rail to Malaga, 538 m. S.E. from Oporto, passing through the most beautiful parts of Portugal and Spain, and by the towns of Aveiro, 37½ m. from Oporto ; Coimbra, 71½ m. from Oporto ; Elvas, the last Portuguese town, 239½ m. from Oporto ; Badajoz, the first Spanish town, 249 m. from Oporto, and 289 m. to Malaga by Almorchon, 112 m. E. from Badajoz, whence the Malaga line ramifies S. by Cordova from the main line. It is, however, better to sail to Lisbon, as it is served by the best steamers, and the railway journey is 75 m. less. The line from Lisbon joins the line from Oporto at the junction, 66 m. N. from Lisbon, and 140½ m. S. from Oporto. The Oporto passengers generally change carriages here, but not those from and to Lisbon.

From Paris to Madrid, 185 frs. ; time, 31½ hrs. Coaches are changed at Irun. Luggage registered from Paris to Madrid.

Madrid to Lisbon, 89 frs. ; time, 19 hrs. ; distance, 411 m. Luggage registered from Madrid to Lisbon.

From Southampton the Royal Mail Steamboat Company to Rio Janeiro leaves twice a week, calling at Lisbon ; time, four days.

The splendid steamers of the Pacific Steam Navigation Company, sailing from Liverpool, call every fortnight at Lisbon.

The Liverpool and Brazil steamers sail also twice monthly for Lisbon. Large steamers sail from Glasgow to Lisbon.

Hotels in Oporto.—Francfort : Central. In Lisbon—Central Hotel : Bragança : Street's English Hotel : Alianza : Paris. In Badajoz—Las tres Naciones. In Badajoz is the Spanish Custom-House. Lisbon time is 25 min. behind Madrid time. The tickets in Portugal are paid in reis ; 1 fr. is worth 180 reis, 1s. is worth 225 reis.

MALAGA. PRINCIPAL FEATURES.

Malaga is situated on the Mediterranean, at the foot of a range of hills and mountains which protect it from all the icy blasts, but not from the Levante nor the Terral, a N.W. wind. It is divided into two unequal parts by the Rio Guadalmedina, dry in winter, but a torrent in summer when the snow on the mountains is melting. On one side is the district or Barrio del Perchel, composed of tortuous narrow streets lined with gloomy-looking houses, which have undergone little change for the last two centuries. Near the sea, in the Barrio de la Trinidad, on the E. side of the river, are the best houses,



PLAN OF MALAGA.

streets, "plazas," or squares, promenades, bathing-places, cathedral, harbour and the Moorish citadel, or Castillo de Gibralfaro, on a high and imposing hill. Directly S. from this hill a tongue of land juts into the sea, having at its extreme point the Bateria de San Nicolas on one side, and on the other the Faro or lighthouse, commanding the best view of Malaga, the most prominent objects being the custom-house, the cathedral, a massive but unfinished edifice, and the range of great mountains behind towering upwards to the

SHOPPING. WALKS. VIEWS.

blue sky. A pleasant promenade, called the "Paseo del Faro," extends along the W. side of the isthmus to the lighthouse. Another promenade, $1\frac{1}{2}$ m. long, extends by the sea-wall to the English cemetery. But the promenade most frequented by the Malagueña ladies (considered the prettiest in Spain, and the living expression of gracefulness) is the Alameda or Salon de Bilbao, extending from the port to the river Guadalmedina.

The best shops are in the Calle (street) Nueva and the Calle Granada. Unfortunately the shopkeepers, both in Malaga and throughout all Spain, ask much more than they will eventually take, a custom which renders bargaining necessary, at which the Spanish ladies are great adepts.

Behind Malaga, on a gentle eminence, are verdant undulating plains 10 m. in extent, covered with "huertas" or orchards like those of Valencia, with groves of luxuriant orange trees, stately palms, sober olive trees, ruby pomegranates, wide-stretching vines and flat plots of sugar-cane.

Malaga is famous for its excellent oranges, raisins and sweet potatoes, and for its strong-bodied wines, which bear witness alike to the warmth of its climate and the fertility of its soil.

"The chief resource for invalids in Malaga lies in the beauty and variety of the walks and rides in the vicinity, which, thanks to the usual fine weather, are nearly always accessible. One of the most beautiful of these excursions is that along the Granada road, between the cemetery and the Moorish aqueduct, up the mountain to the point where the road turns away from the sea. Here the view is one of the finest imaginable. In front lie the snowy peaks of the Sierra Nevada; to the S. the Atlas Mountains of the opposite African coast, fully 80 m. distant, yet clearly defined; while from W. to E. the vista includes an uninterrupted prospect of the Mediterranean from Gibraltar to the point near Velez Malaga. From this vast range of view the eye falls back with relief on the fertile plain around the town, thickly planted with groves of oranges, olives, and sugar-cane, and every eminence covered by the vine. In such a scene the invalid may for the moment forget all the ills that flesh is heir to, and abandon himself to the enjoyment of

' Forest and village, lawn and field,
Ocean and earth, with all they yield
Of glorious or of fair.'

"Another favourite ride is through the Vega by the Churriana road to the grounds of 'El Retiro,' the country seat of the Conde of

MALAGA. CLIMATE. VALENCIA.

Alcolea, some 5 m. from the town. In these gardens I have seen invalids, who at home never breathed the noon-day air except through a respirator, dancing in the open air in December and January without suffering any evil consequences. Very pleasant excursions may also be made to Velez Malaga, Alhaurin and Antequera, and to the sulphurous baths of Carratraca, which are much resorted to in cutaneous affections, as well as in some cases of chronic rheumatism and dyspepsia, by those who can bear with impunity the attendant fatigue and roughing; and then by railway to Cordova and Granada."—Dr. Madden's *Health Resorts*.

Climate.—The winter in Malaga is, with the exception of Malta, the mildest in Europe, the mean winter temperature being $55^{\circ} \cdot 6$ Fahr., the same as Algiers, 5° to 7° higher than in Hyères, Cannes, Nice, Menton, Bordighera, San Remo, Nervi, and Santa Margherita, 13° higher than in Pau, and 16° higher than in London. The mean temperature of spring is 68° , 2° higher than in Algiers, 14° higher than in Pau, and 20° higher than in London. Yet although the climate is dry, warm and equable, intending residents should be provided with warm clothing, to be protected against the Terral, an irritating N.W. wind, and the Levante, a bitter E. wind, which occasionally prevail but rarely last long.

The hygienic condition of Malaga is defective, and the drainage, even in the better part of the city, bad.

"The diseases which I have seen most benefited by the climate of Malaga were consumption in the first stage and in the cachectic state, which immediately precedes the deposition of tubercles in the lungs. These cases may be cured, but more commonly their progress may be checked for some time by the action of the climate. Cases of chronic bronchitis and humoral asthma in elderly persons occasionally improve materially here; in other instances, however, of a more irritative form of either complaint the climate of Malaga is too tonic or exciting, and may produce much injury if improperly resorted to.

"It is quite as important to know what patients should avoid a certain climate as to know those who should select it. Now, considering the great mortality from cerebral affections, and particularly apoplexy, in Malaga, I think that those predisposed to such diseases should not choose this town for their residence."—Dr. Madden's *Health Resorts*. It is also unsuited to consumptive individuals of great excitability or of a sanguine temperament, but highly beneficial to those of a lymphatic temperament with or without scrofula.

ALICANTE. ELCHE.

295 m. S.E. from Madrid, 118 m. N. from Alicante round by Encina junction, 235 m. S.W. from Barcelona, and 3 m. from the sea is

VALENCIA,

pop. 143,000 ; *Hotels*: Cuatro Naciones : Villa de Madrid : Europa, 7 to 9 frs. per day. Cabs (tartanas), 1 peseta the course. A city of narrow and tortuous streets on the Turia, protected by walls built in 1356 by Pedro IV. The best view of Valencia is from the cathedral tower, an isolated octangular belfry 162 ft. high, built in 1381-1418 by Juan Franck. "The cathedral, El Seo, the See, was built on the site of a temple of Diana. This the Christian Goths dedicated to Christ; the Moors substituted their Mahomet, and now the Mariolatrous Valencians have restored it to a female goddess as before."—Ford's *Spain*.

The poorhouse near the cathedral is well conducted, but tenanted by miserable inmates.

Besides the cathedral there are fourteen other churches. In San Bartolomeo are good specimens of the work of the Valencian painter Juanes. The Alameda, 3 m. long, extends from the town to Grao, the port.

The climate of Valencia is dry, but subject to rapid variations. The mean temperature of December is 46°, of January 51°, of February 55°, and of March 59°. It is not suitable as a health resort. Pulmonary diseases are prevalent.

283 m. S.E. from Madrid, see map p. 591, is Alicante, pop. 35,000. *Hotels*: Bosio : Vapor. Boat hire, 2 reales or $\frac{1}{2}$ peseta ; each package also $\frac{1}{2}$ peseta. Baggage from station to hotel, 1 $\frac{1}{4}$ peseta. Alicante is a Moorish-looking town, carrying on a considerable trade in wine and fruit. Near it is Elche, with a good little inn, the only part in Europe where the date-palm ripens its fruit. The palm-trees of Elche are far superior to those of Bordighera and neighbourhood.



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